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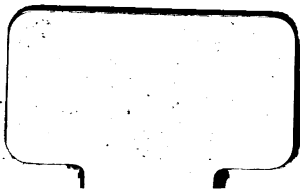
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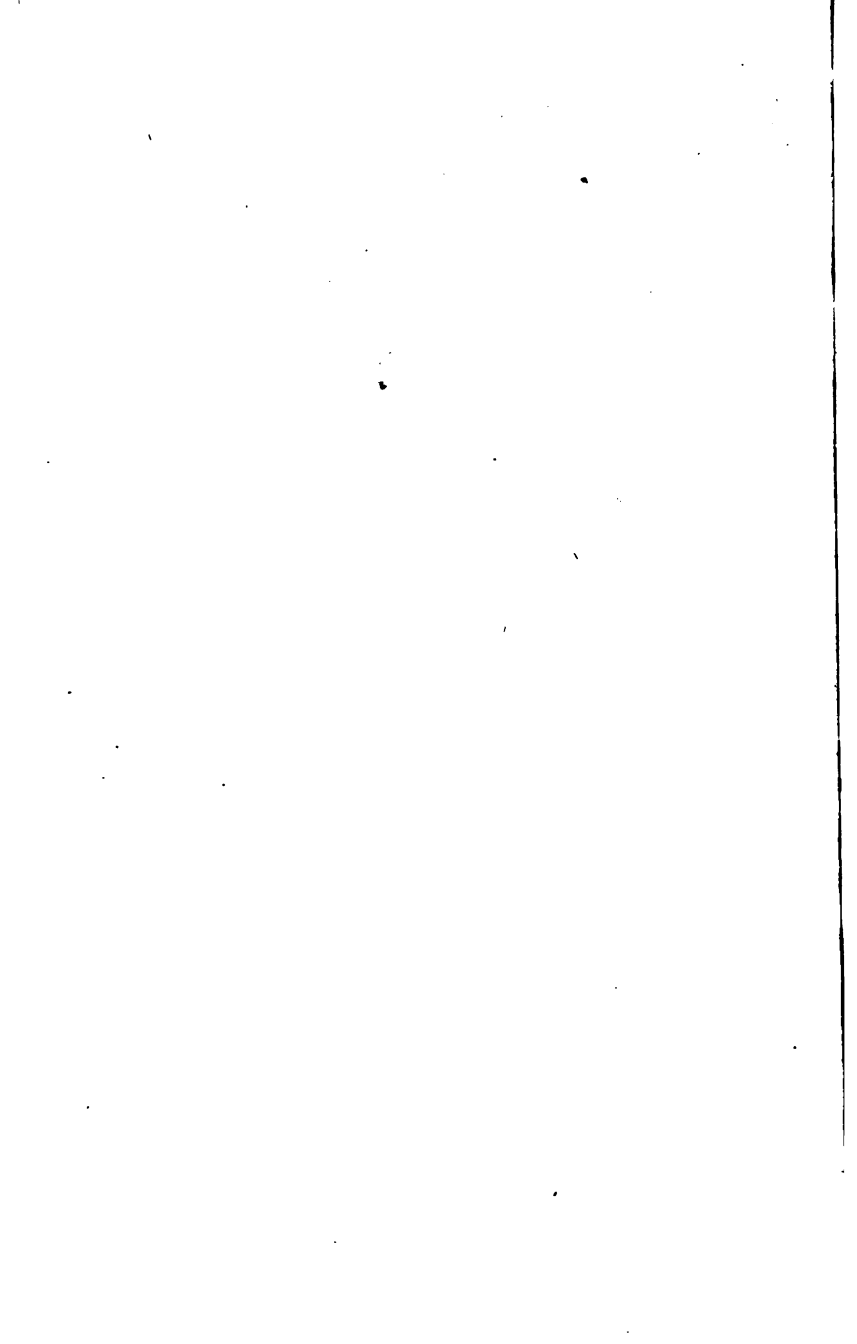
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THE
AMERICAN ALMANAC

AND
REPOSITORY
OF
USEFUL KNOWLEDGE,

FOR THE YEAR

1843.



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P R E F A C E .

THE American Almanac has now been published for fourteen years, during twelve of which it has been conducted by Mr. JOSEPH E. WORCESTER, of Cambridge, and its reputation as a valuable and accurate summary of useful knowledge must be attributed chiefly to his exertions. It has merited the large share of public favor which it has received, both as a manual for reference, and a record of facts, carefully collected and arranged, of much immediate interest, and of permanent value as a contribution to statistical science and the general history of the country.

It has now passed into other hands, and every effort will be made to sustain the high character which it acquired under the able and successful management of the former editor. This volume is the first of which the present conductor has had the charge, and it will be seen that he has not altered the general plan of the work, but has labored to preserve all its characteristic features. The astronomical department is under the charge of Professor PIERCE, who performed the same labor for the preceding volume, and whose name affords sufficient assurance that it will be found as full and as accurate as in former years.

Besides a full summary of the Statistics of the United States, obtained in taking the Sixth Census, there will be found in this volume a complete abstract of the new Bankrupt law, and of the Tariff bill recently passed by Congress. The great length of these documents made it impossible to insert them entire, but every point of importance is preserved in the summary, and in a form more convenient for reference than a literal transcript of the two laws. An estimate of the agricultural products of the country in 1841, prepared under the direction of Congress, by Mr. Ellsworth, the Commissioner of Patents, is also inserted, with a portion of the remarks that accompanied it, which present an interesting view of the various crops cultivated in the United States. Those who are interested in the institutions for the treatment of the insane, and for the education of blind, and deaf and dumb persons, will find the information brought together, which was afforded by the late census, and many particulars respecting the Asylums in several States. Many additional facts respecting this subject, are reserved for publication in a future number.

The usual information is given on a variety of topics, care being taken in every case to obtain corrections up to the latest date, and from official and other authentic sources.

The thanks of the editor are due to many gentlemen in various parts of the country, who have kindly acted as correspondents of the work, and a continuance of their favors is respectfully solicited. In collecting the materials for publication in this, as well as in former years, considerable assistance has been derived from Hazard's "Commercial and Statistical Register," a valuable repository of facts deserving of preservation, which, it is to be hoped, will not be suffered to decline from want of patronage.

The Almanac for 1844 will present a condensed view of the statistics of the cities, and the larger manufacturing and agricultural towns. A suggestion from a correspondent, respecting an abstract of the more important laws passed by Congress at each session, will receive due attention. Some other hints respecting additions to the plan of the work, will be fully considered, and it is hoped, that room will be found for the insertion of some valuable matter, which gentlemen have kindly prepared and forwarded, but which it was necessary to lay aside for future publication.

Boston, Mass.

September 20, 1842.

PUBLISHER'S ADVERTISEMENT.—This number contains 10 printed sheets; the postage, under 100 miles, is 15 cents; over that distance, 25 cents. The work will be sent by mail to any person, who will remit \$1 to the publisher at Boston. If the remittance be made without expense to the publisher, either by discount or postage, the Almanac will be sent by mail, *postage paid*.



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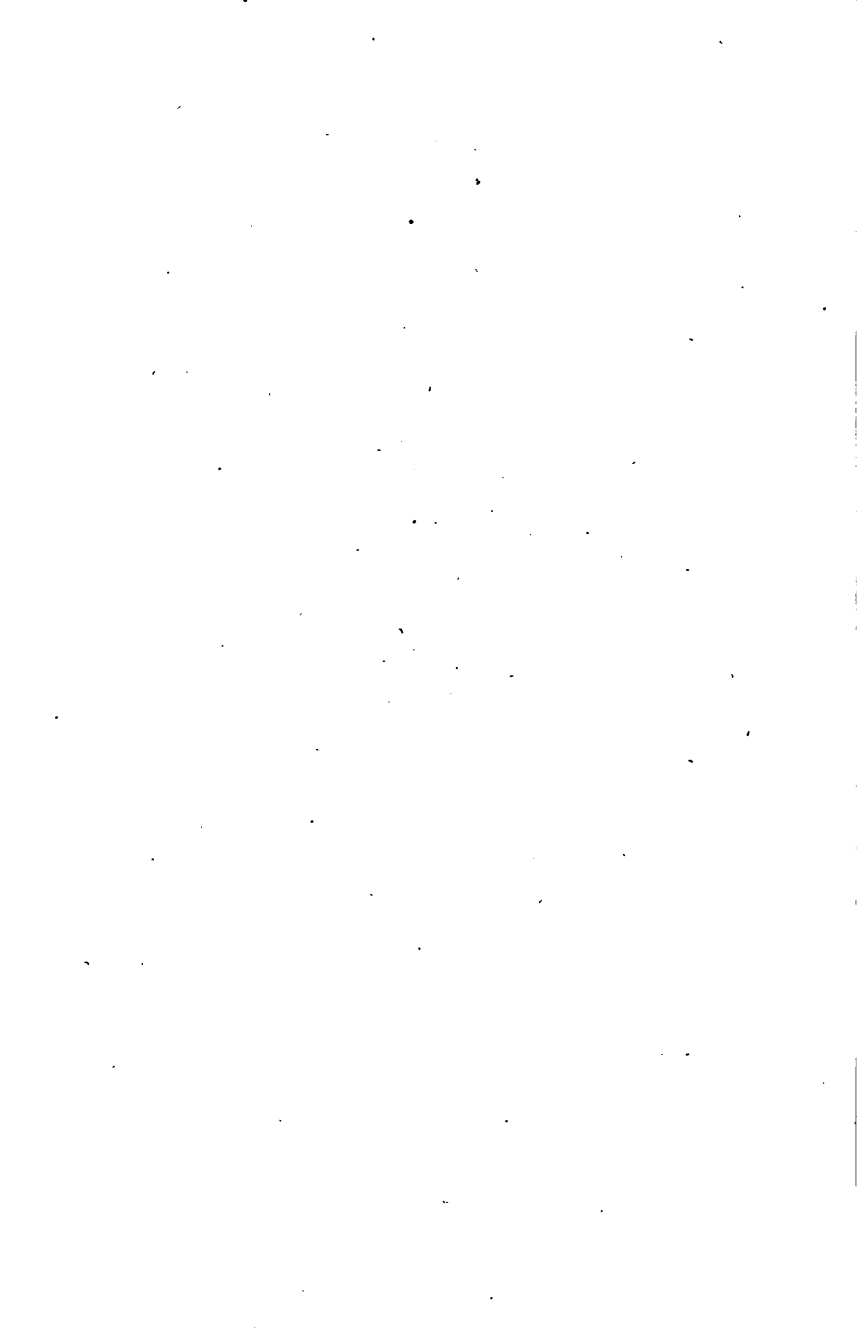
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THE
AMERICAN ALMANAC,

FOR
1843.

PART I.



THE
AMERICAN ALMANAC,
FOR THE YEAR
1843,

- Being the latter part of the 67th, and the beginning of the 68th, year of the Independence of the United States of America ;
- " the 6556th year of the Julian Period ;
- " the latter part of the 5603d and the beginning of the 5604th, year since the creation of the world, according to the Jews ;
- " the 2596th year (according to Varro) since the foundation of Rome ;
- " the 2590th year since the era of Nabonassar, which has been assigned to Wednesday the 26th of February of the 3967th year of the Julian Period, which corresponds, according to the chronologists, to the 747th, and, according to the astronomers, to the 746th year, before the birth of Christ ;
- " the 2619th year of the Olympiads, or the third year of the 655th Olympiad, beginning in July, 1842, if we fix the era of the Olympiad at 775½ years before Christ, or at or about the beginning of July of the year 3938 of the Julian Period ;
- " the latter part of the 1258th, and the beginning of the 1259th year (of twelve lunations) since the Hegira, or flight of Mahomet, which, as is generally supposed, took place on the 16th of July, in the year 662 of the Christian era.

I. THE CALENDAR
AND CELESTIAL PHENOMENA FOR THE YEAR

SIGNS OF THE PLANETS &c.

☉ The Sun.	♂ Mars.	♄ Ceres.
♁ The Earth.	♁ Vesta.	♃ Jupiter.
☾ The Moon.	♂ Juno.	♄ Saturn.
☿ Mercury.	♁ Pallas.	♃ Herschel or Uranus.
♀ Venus.		

- ♄ Conjunction, or having the same Longitude or Right Ascension.
- ☐ Quadrature, or differing 90° in " " "
- ♂ Opposition, or " 180° in " " "
- ♂ The ascending, ♀ the descending node.

An asterisk (*) prefixed to the conjunction of the Moon with a star or planet, indicates that the star or planet *may* be eclipsed in some part of the inhabited portion of the United States.

The sign + is prefixed to the latitude, or declination, of the Sun, or other heavenly body, when *north*, and the sign — when *south*; but the former prefixed to the hourly motion of the Moon in latitude, indicates that she is approaching, and the latter that she is receding from, the *north* pole of the ecliptic.

The letters *M. A.*, *m. a.*, denote *Morning* and *Afternoon*.

CHRONOLOGICAL CYCLES.

Dominical Letter,	A	Solar Cycle,	4
Epact	0	Roman Indiction,	1
Lunar Cycle, or Golden Number, 1		Julian Period,	6556

SIGNS OF THE ZODIAC.

Spring signs.	{ 1. ♈ Aries.	Autumn signs.	{ 7. ♎ Libra.
	{ 2. ♉ Taurus.		{ 8. ♏ Scorpio.
	{ 3. ♊ Gemini.		{ 9. ♐ Sagittarius.
Summer signs.	{ 4. ♋ Cancer.	Winter signs.	{ 10. ♑ Capricornus.
	{ 5. ♌ Leo.		{ 11. ♒ Aquarius.
	{ 6. ♍ Virgo.		{ 12. ♓ Pisces.

BEGINNING AND LENGTH OF THE SEASONS.

Sun enters ♏ (Winter begins)	1842, Dec. 21st,	h. m. s.	
" " ♏ (Spring ")	1843, March 20th,	12 57 7	} M. Time. at Washington.
" " ♋ (Summer ")	" June 21st,	9 54 35	
" " ♎ (Autumn ")	" Sept. 23d,	0 1 37	
" " ♏ (Winter ")	" Dec. 21st,	17 40 26	

Sun in the Winter Signs	d. h. m. s.
" " Spring	89 1 9 26
" " Summer	92 20 57 28
" " Autumn	93 14 7 2
" north of Equator, (Spring and Summer)	89 17 38 49
" south of " (Winter and Autumn)	186 11 4 30
	178 18 48 15

Length of the tropical year, commencing } at the winter solstice, 1842, and termi- } nating at the winter solstice, 1843, }	365 5 52 43
Mean or average length of the tropical year,	365 5 48 48

MOVABLE FESTIVALS OF THE CHURCH, IN 1843.

Septuagesima Sunday,	Feb. 12th	Rogation Sunday,	May 21st
Quinq. or Shrove do.	" 26th	Ascen. Day, or Holy Th.	" 25th
Ash Wed. Lent begins,	Mar. 1st	Whitsunday or Pentecost,	June 4th
Mid Lent Sunday,	" 26th	Trinity Sunday,	" 11th
Palm do	Apr. 9th	Corpus Christi Day, }	" 15th
Easter do	" 16th	Fête Dieu, }	" 15th
Low do	" 23d	Advent Sunday,	Dec. 3d

JEWISH CALENDAR.

[The anniversaries marked with an asterisk (*) are to be strictly observed.]

Year.	Names of the Months.		
5603	Thebet begins		Dec. 4, 1842.
"	" 10th	Fast for the Siege of Jerusalem	" 13, "
"	Sebat begins		Jan. 2, 1843.
"	Adar begins		Feb. 1, "
"	" 14th	Little Purim	" 14, "
"	Veader begins	(Intercalary month)	Mar. 3, "
"	" 13th	Fast of Esther	" 15, "
"	" 14th	*Purim	" 16, "
"	" 15th	Schuscan Purim	" 17, "
"	Nisan begins		Apr. 1, "
"	" 15th	*Beginning of the Passover	" 15, "
"	" 16th	*Second Feast, or Morrow of the Passover	" 16, "
"	" 21st	*Seventh Feast	" 21, "
"	" 22d	*End of the Passover	" 22, "
"	Ijar begins		May 1, "
"	" 18th	Lag Beomer	" 18, "
"	Sivan begins		" 30, "
"	" 6th	*Feast of Weeks or Pentecost	June 4, "
"	" 7th	*Second Feast	" 5, "
"	Thammus begins		" 29, "
"	" 17th	Fast for the taking of the Temple	July 15, "
"	Ab begins		" 28, "
"	" 9th	*Fast for the burning of the Temple,	Aug. 5, "
"	Elul begins		" 27, "
5604	Tisri begins	*Feast for the New Year	Sept. 25, "
"	" 2d	*Second Feast for the New Year	" 26, "
"	" 4th	Fast of Gedaljah,	" 28, "
"	" 10th	*Fast of the Reconciliation or Atone- ment.	Oct. 4, "
"	" 15th	*Feast of the Huts or Tabernacles	" 9, "
"	" 16th	*Second Feast of the Huts	" 10, "
	1*		

Year. Names of the Months.

5804	Tisri	21st	Feast of Palms or Branches	Oct. 15, 1843,
"	"	22d	*End of the Hut, or Congregation Feast	" 16, "
"	"	23d	*Rejoicing for the discovery of the Law	" 17, "
"	Marchesvan	begins		" 25, "
"	Chisleu	begins		Nov. 24, "
"	"	25th	Consecration of the Temple	Dec. 18, "
"	Thebet	begins		" 24, "
"	"	10th	Fast for the Siege of Jerusalem	Jan. 2, "
"	Sebat	begins		" 31, "

The Jewish year generally contains 354 days, or 12 lunations of the Moon, but, in a cycle of 19 years, an intercalary month (Veadar) is 7 times introduced, for the purpose of rendering the average duration of the year quite or nearly correct.

MAHOMETAN CALENDAR.

Year. Names of the Months.

1258	Dsu'l-kadah	begins		Dec. 4, 1842.
"	Dsu'l-hejjah	"		Jan. 3, 1843.
1259	Moharrem	"		Feb. 1, "
"	Saphar	"		March 3, "
"	Rabia I.	"		April 1, "
"	Rabia II.	"		May 1, "
"	Jomadhi I.	"		" 30, "
"	Jomadhi II.	"		June 29, "
"	Rejeb	"		July 28, "
"	Shaban	"		Aug. 27, "
"	Ramadan	"	(Month of Fasting)	Sept. 25, "
"	Schewall	"	(Bairam)	Oct. 25, "
"	Dsu'l-kadah	"		Nov. 23, "
"	Dsu'l-hejjah	"		Dec. 23, "
1260	Moharrem	"		Jan. 22, 1844.

The Mahometan Era dates from the flight of Mahomet to Medina, July 16th, A. D. 662.

The Mahometan year is purely lunar; it consists of 12 synodical periods of the Moon, or of 354 days, 19 times in a cycle of 30 years and 11 times of 355 days. The average length of this year is therefore $354\frac{11}{30}$ days, which differs only *thirty-three seconds* from the truth; a degree of exactness that only could have been attained by a long series of observations. But as no allowance is made for the excess of 11 days in the length of a tropical year over the time of 12 revolutions of the Moon, it is obvious that in about 33 years, the above months will correspond to every season and every part of the Gregorian year.

HEIGHT OF THE GREATEST OR SPRING TIDES IN 1843.

Computed by the formula of Laplace (*Mécanique Céleste*, Vol. II. pp. 289
Paris ed., and [2858] Bowd. ed.)

New or Full Moon.	Height of the tide.		New or Full Moon.	Height of the tide.	
	d.	h.		d.	h.
Full Moon, Jan.	16,	3 M.	0.96	Full Moon, July	12, 0 M.
New " "	30,	7 M.	0.85	New " "	27, 1 M.
Full " Feb.	14,	3 A.	1.11	Full " Aug.	10, 0 M.
New " March	1,	1 M.	0.88	New " "	25, 9 M.
Full " "	16,	1 M.	1.16	Full " Sept.	8, 2 A.
New " "	30,	7 A.	0.85	New " "	23, 6 A.
Full " April	14,	9 M.	1.10	Full " Oct.	8, 6 M.
New " "	29,	11 M.	0.80	New " "	23, 3 M.
Full " May	13,	5 A.	0.97	Full " Nov.	7, 0 M.
New " "	29,	2 M.	0.77	New " "	21, 1 A.
Full " June	12,	2 M.	0.88	Full " Dec.	6, 7 A.
New " "	27,	2 M.	0.82	New " "	21, 0 M.

The unit of altitude at any place, is the height at that place of that tide which arrives *about a day and a half* after the time of New or Full Moon, when the Sun and Moon at the moment of conjunction or opposition are at their mean distance from the Earth, and in the plane of the celestial equator.

This unit of altitude, which must be derived from observation for each place, multiplied by the quantities in the above table, gives the height of the spring tides at that place during the present year.

By the above table it appears, that the highest tides of 1843 will be those of February 15, March 17, April 16, August 27, September 25, and October 24.

The actual rise of the tide, however, depends so much upon the strength and direction of the wind, that it not unfrequently happens that a tide, which would, independently of these, have been small, is higher than another, otherwise much greater. But when a tide, which arrives when the Sun and Moon are in a favorable position for producing a great elevation, is still further increased by a very strong wind, the rise of the water will be uncommonly great, sufficient perhaps to cause damage.

The formula, from which these tides were computed, is, however, strictly true only for Brest and its vicinity, and must be regarded as a very uncertain approximation for the coast of the United States.

For tables exhibiting the rise of the tide, and the differences between the times of high water at many places on the American coast and at Boston, see the *American Almanac* for 1840, pages 7, 8, and 9.

DARKNESS OF THE NIGHTS DURING THE YEAR 1843.

For Charleston, New Orleans, &c.

[illegible]

Twilight begins and ends. Mean time.

	1st day		7th day.		13th day.		19th day.		25th day.	
	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.
Boston,	5 48 m	6 20a	5 48 m	6 24a	5 48 m	6 29a	5 47 m	6 35a	5 44 m	6 42a
N. York,	5 46	6 22	5 46	6 26	5 46	6 31	5 45	6 37	5 42	6 44
Wash.	5 43	6 25	5 44	6 29	5 44	6 34	5 43	6 39	5 41	6 45
Charles.	5 35	6 33	5 36	6 37	5 37	6 41	5 36	6 46	5 35	6 51
N. Ori's,	5 31	6 37	5 33	6 40	5 34	6 44	5 33	6 49	5 32	6 54

APOGEE AND PERIGEE OF THE MOON.

Apogee, 6th day, 11h. A.

Perigee, 18th day, 4h. M.

PHASES OF THE MOON.

First Quarter,

8th day, 3h. 30m. M.

Last Quarter,

22d day, 7h. 53.2m. A

Full Moon,

16th " 3, 19.0 M.

New Moon,

30th " 6 53.1 M.

Days of Month.	Days of Week.	Sun's upper limb rises and sets, (corr. for refract.) M. T.										High Water. M. time.		
		Boston, &c.		New York, &c.		Washington, &c.		Charleston, &c.		N. Orleans, &c.		Boston, &c.	New York, &c.	Charleston, &c.
		rises.	sets.	rises.	sets.	rises.	sets.	rises.	sets.	rises.	sets.	h m.	h m.	h m.
1	Su.	7 30	4 38	7 24	4 42	7 19	4 49	7 3	5 5	6 56	5 12	11 57m	9 37m	7 57m
2	M.	30	39	24	43	19	50	3	6	56	12	0 38a	10 18	8 38
3	Tu.	30	40	24	45	19	50	3	7	57	13	1 16	10 56	9 16
4	W.	30	41	25	46	19	51	3	7	57	14	1 52	11 32	9 52
5	Th.	30	42	25	47	19	52	3	8	57	15	2 26	0 6a	10 26
6	F.	29	43	25	48	19	53	3	9	57	15	3 1	0 41	11 1
7	S.	29	44	25	49	19	54	4	10	57	16	3 36	1 16	11 36
8	Su.	7 29	4 45	7 24	4 50	7 19	4 55	7 4	5 11	6 57	5 17	4 13a	1 53a	0 13a
9	M.	29	46	24	51	19	56	4	11	57	18	4 54	2 34	0 54
10	Tu.	29	47	24	52	19	57	3	12	57	19	5 50	3 30	1 50
11	W.	28	48	24	53	19	58	3	13	57	19	7 1	4 41	3 1
12	Th.	28	49	24	54	18	59	3	14	57	20	8 17	5 57	4 17
13	F.	28	50	23	55	18	5 0	3	15	57	21	9 29	7 9	5 29
14	S.	28	51	23	56	18	1	3	16	57	22	10 23	9 3	6 23
15	Su.	7 27	4 53	7 22	4 57	7 18	5 2	7 3	5 17	6 57	5 23	11 14a	8 54a	7 14a
16	M.	27	54	22	58	17	3	3	18	57	24	11 57	9 37	7 57
17	Tu.	26	55	22	59	17	4	2	18	57	24	· · ·	10 20	9 0
18	W.	26	56	21	5 1	16	5	2	19	56	25	1 0m	11 1	9 21
19	Th.	25	57	21	2	16	6	2	20	56	26	1 21	11 43	10 3
20	F.	24	58	20	3	15	8	2	21	56	27	2 3	· · ·	10 45
21	S.	24	5 00	20	4	15	9	1	22	56	28	2 45	0 25	11 29
22	Su.	7 23	5 1	7 19	5 5	7 14	5 10	7 1	5 23	6 55	5 29	3 29m	1 9m	· · ·
23	M.	22	2	18	7	14	11	0	24	55	30	4 15	1 55	0 15m
24	Tu.	22	4	17	8	13	12	0	25	55	30	5 7	2 47	1 7
25	W.	21	5	17	9	13	13	0	26	54	31	6 17	3 57	2 17
26	Th.	20	6	16	10	12	14	6 59	27	54	32	7 39	5 19	3 30
27	F.	19	7	15	11	11	16	59	28	53	33	9 9	6 49	5 9
28	S.	19	9	14	13	10	17	53	29	53	34	10 13	7 53	6 13
29	Su.	7 17	5 10	7 13	5 14	7 9	5 18	6 57	5 30	6 32	5 35	11 5m	8 45m	7 5m
30	M.	16	11	13	15	9	19	57	31	52	36	11 48	9 28	7 48
31	Tu.	15	13	12	16	8	20	56	32	51	36	0 36a	10 6	8 26

Passage of the Meridian (mean time) and Declination of the Planets.

1st day.		7th day.		13th day.		19th day.		25th day.	
Souths.	Dec.	Souths.	Dec.	Souths.	Dec.	Souths.	Dec.	Souths.	Dec.
h. m.		h. m.		h. m.		h. m.		h. m.	
0 15 a	—24 44	0 35a	—23 34	0 54a	—21 26	1 10a	—19 24	1 23a	—14 42
10 36m	—18 32	10 9m	—17 46	9 48m	—17 31	9 32m	—17 35	9 20m	—17 54
7 21	—11 2	7 10	—12 13	7 0	—13 20	6 49	—14 23	6 38	—15 23
3 27	—16 42	3 2	—17 13	2 36	—17 53	2 10	—18 36	1 42	—19 23
11 51	—13 44	11 36	—13 37	11 21	—13 29	11 7	—13 16	10 53	—13 2
10 56a	—32 20	10 26a	—31 24	10 0a	—30 13	9 35a	—28 46	9 9 a	—27 6
2 9m	—28 3	1 41m	—28 52	1 13m	—29 40	0 44m	—30 24	0 14m	—31 5
1 23a	—20 46	1 5 a	—20 29	0 47a	—20 11	0 30a	—19 52	0 12a	—19 32
0 27	—22 16	0 6	—22 11	11 46m	—22 6	11 25m	—22 1	11 5m	—21 56
4 58	—2 46	4 35	—2 42	4 12a	—2 37	3 49a	—2 32	3 27a	—2 26

Days of Month.	Moon Souths. Mean Time.	Moon rises or sets. Mean time.				
		Boston, &c.	N. York, &c.	Wash'tn, &c.	Char'ston, &c.	N. Ori's, &c.
	h. m.	sets.	sets.	sets.	sets.	sets.
S. 0 51a	5 43a	5 47a	5 53a	6 9a	6 16a	
2 1 40	6 48	6 52	6 56	7 8	7 15	
3 2 26	7 51	7 55	7 57	8 6	8 11	
4 3 8	8 56	8 57	8 58	9 2	9 7	
5 3 50	9 55	9 55	9 56	9 58	10 0	
6 4 30	10 54	10 53	10 54	10 51	10 51	
7 5 10	11 54	11 52	11 50	11 45	11 44	
S. 5 52a						
9 6 36	0 56m	0 52m	0 50m	0 41m	0 38m	
10 7 23	1 57	1 53	1 49	1 37	1 33	
11 8 14	3 0	2 56	2 52	2 36	2 31	
12 9 8	4 2	3 57	3 53	3 36	3 30	
13 10 5	5 5	4 59	4 52	4 35	4 28	
14 11 3	rises.	rises.	rises.	rises.	rises.	
S. 8	4 19a	4 24a	4 30a	4 47a	4 55a	
16 0 1m	5 35	5 39	5 44	5 57	6 3	
17 0 57	6 52	6 54	6 58	7 6	7 12	
18 1 59	8 3	8 9	8 10	8 10	8 10	
19 2 43	9 22	9 23	9 23	9 24	9 25	
20 3 34	10 37	10 37	10 36	10 31	10 31	
21 4 24	11 51	11 49	11 47	11 39	11 37	
S. 5 16m						
23 6 9	1 6m	1 2m	0 58m	0 45m	0 43m	
24 7 3	2 17	2 12	2 8	1 52	1 47	
25 8 0	3 25	3 19	3 13	2 58	2 50	
26 8 56	4 26	4 20	4 13	3 55	3 48	
27 9 51	5 19	5 13	5 7	4 49	4 42	
28 10 44	6 1	5 57	5 52	5 35	5 30	
S. 11 34m						
30 0 20a	5 32a	5 42a	5 46a	5 56a	6 1a	
31 1 4	6 41	6 43	6 46	6 52	6 56	

PHENOMENA AND OBSERVATIONS.

Sundays and other Remarkable Days.

1st Sunday after Christmas.

Epiphany. ☿ ♄ ☽
☿ ☽ ☾

1st Sund. aft. Epiph. ♀ stat.

* ♄ 47 et ♄ ♀.

* ♄ d. Pleiad.

* ♄ 33 36 et 95 ♄.

* ♄ B et k. ♄

2d Sunday aft. Epiphany. * ♄

[44 et 79 ♀]

* ☾ 54 ☽ et ☿ et ♀

* ☾ ☿ Sextans.

* ☾ n. Sext. et e. ♀

* ☾ 9m [intens. of light 1.434

3d Sunday aft Epiph. ♄ ♀ ☽
♀ at greatest bril.

[* ☾ ☿ ♀]

Convers. of St. Paul. ☿ ♄ ☽

♀ in ♄, * ☾ ♄

4th Sunday after Epiphany.

♀ gr. elong. ♀ stat.

Twilight begins and ends. Mean time.

	1st day		7th day.		13th day.		19th day.		25th day.	
	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.
Boston.	5 38 m.	6 50a.	5 32 m.	6 53a.	5 26 m.	7 3a.	5 18 m.	7 10a.	5 9 m.	7 17a.
N. York.	5 37	6 51	5 31	6 57	5 25	7 4	5 18	7 10	5 10	7 16
Wash.	5 36	6 52	5 31	6 58	5 25	7 4	5 19	7 10	5 10	7 16
Charles.	5 31	6 57	5 27	7 1	5 23	7 6	5 17	7 11	5 10	7 16
N. Ori's.	5 29	6 59	5 25	7 3	5 21	7 8	5 16	7 12	5 11	7 15

APOGEE AND PERIGEE OF THE MOON.

Apogee, 3d day, 6h. A.

Perigee, 15th day, 6h. A.

PHASES OF THE MOON.

First Quarter, 7th day, 11h. 24.2m. M. | Last Quarter, 21st day, 5h. 37.7m. M.
 Full Moon, 14th " 3h. 1.4 A.

Days of Month.	Days of Week.	Sun's upper limb rises and sets, (corr. for refract.) M. T.										High Water. M. Time.		
		Boston, &c.		New York, &c.		Wash'ton, &c.		Charleston, &c.		N. Orleans, &c.		Boston, &c.	New York, &c.	Charleston, &c.
		rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	h. m.	h. m.	h. m.
1	W.	7 14	5 14	7 11	5 17	7 7	5 21	6 56	5 33	6 51	5 37	0 53a	10 38m	8 56m
2	Th.	13	15	10	19	6	22	55	34	50	38	1 28	11 9	9 28
3	F.	12	16	9	20	5	23	54	34	49	39	1 59	11 39	9 59
4	S.	11	18	8	21	4	25	53	35	49	40	2 28	0 8a	10 28
5	Su.	7 10	5 19	7 7	5 22	7 3	5 26	6 53	5 36	6 48	5 41	2 59a	0 39a	10 59m
6	M.	9	20	6	24	2	27	52	37	48	41	3 31	1 11	11 31
7	Tu.	8	22	5	25	1	28	51	38	47	42	4 7	1 47	0 7a
8	W.	7	23	3	26	0	29	50	39	46	43	4 50	2 30	0 50
9	Th.	5	24	2	27	6 59	30	49	40	45	44	6 0	3 40	2 0
10	F.	4	25	1	28	58	32	49	41	45	45	7 24	5 4	3 24
11	S.	3	27	0	30	57	33	48	42	44	46	8 52	6 32	4 52
12	Su.	7 2	5 28	6 59	5 31	6 56	5 34	6 47	5 44	6 43	5 46	10 2a	7 42a	6 2a
13	M.	0	29	58	32	55	35	46	44	42	47	10 53	8 33	6 53
14	Tu.	6 59	31	56	33	53	36	45	45	41	48	11 38	9 18	7 38
15	W.	57	32	55	34	52	37	44	46	41	49	...	10 1	8 21
16	Th.	56	33	54	36	51	38	43	46	40	50	0 21m	10 42	9 2
17	F.	55	34	52	37	50	39	42	47	39	50	1 2	11 24	9 44
18	S.	53	36	51	38	48	41	41	48	38	51	1 44	...	10 24
19	Su.	6 52	5 37	6 50	5 39	6 47	5 42	6 40	5 49	6 37	5 52	2 24m	0 4m	11 6a
20	M.	50	38	49	40	46	43	39	50	36	53	3 6	0 46	11 48
21	Tu.	49	39	47	42	44	44	38	50	35	53	3 48	1 28	...
22	W.	47	41	46	43	43	45	37	51	34	54	4 44	2 20	0 44m
23	Th.	46	42	44	44	42	46	35	52	32	55	5 47	3 27	1 47
24	F.	44	43	43	45	40	47	34	53	31	55	7 18	4 58	3 18
25	S.	43	44	41	46	39	48	33	54	30	56	8 51	6 31	4 51
26	Su.	6 41	5 46	6 40	5 47	6 38	5 49	6 32	5 55	6 29	5 57	10 1m	7 41m	6 1m
27	M.	40	47	36	49	36	50	31	55	28	58	10 51	8 31	6 51
28	Tu.	38	48	37	50	35	51	30	56	27	58	11 29	9 9	7 29

Passage of the Meridian (mean time) and Declination of the Planets.

1st day.		7th day.		13th day.		19th day.		25th day.	
Souths.	Dec.	Souths.	Dec.	Souths.	Dec.	Souths.	Dec.	Souths.	Dec.
h. m.		h. m.		h. m.		h. m.		h. m.	
1 23a	—10 32	1 1a	—8 34	0 19a	—9 10	11 31m	—11 26	10 55m	—13 33
9 11m	—13 21	9 6m	—13 44	9 4m	—13 59	9 3	—19 4	9 4	—18 54
6 26	—16 28	6 15	—17 20	6 4	—18 7	5 59	—18 51	5 41	—19 31
1 8	+20 20	0 39	+21 10	0 10	+21 56	11 36a	+22 45	11 5a	+23 20
10 36	—12 43	10 22	—12 22	10 7	—11 59	9 52m	—11 35	9 37m	—11 8
8 41a	—25 8	8 19a	—23 8	7 57a	—21 2	7 38a	—18 56	7 19a	—16 6
11 35	+31 46	11 6	+32 13	10 37	+32 32	10 10	+32 44	9 43	+32 48
11 48m	—19 8	11 33m	—13 47	11 16m	—13 26	10 58m	—18 4	10 39m	—17 42
10 37	—21 50	10 20	—21 44	9 59	—21 39	9 38	—21 33	9 17	—21 28
3 1a	—2 19	2 38a	—2 12	2 16a	—2 5	1 53a	—1 58	1 31a	—1 50

Moon rises or sets. Mean time.

Days of Month.	Moon Souths. Mean Time.	Moon rises or sets. Mean time.				
		Boston, &c.	N. York, &c.	Wash'tn, &c.	Char'ston, &c.	N. Ori's, &c.
	h. m.	sets.	sets.	sets.	sets.	sets.
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
1	1 46a	7 43a	7 44a	7 45a	7 48a	7 51a
2	2 26	8 43	8 42	8 43	8 42	8 43
3	3 7	9 42	9 42	9 40	9 36	9 35
4	3 48	10 43	10 40	10 39	10 31	10 29
S.	4 30a	11 44a	11 41a	11 37a	11 26a	11 23a
6	5 15					
7	6 3	0 46m	0 41m	0 38m	0 23m	0 19m
8	6 54	1 49	1 43	1 38	1 22	1 16
9	7 49	2 49	2 43	2 37	2 19	2 13
10	8 43	3 46	3 40	3 34	3 16	3 9
11	9 33	4 37	4 32	4 26	4 9	4 3
S.	10 40a	5 21m	5 17m	5 12m	4 57m	4 52m
13	11 35	rises.	rises.	rises.	rises.	rises.
14	8	5 41a	5 44a	5 46a	5 53a	5 57a
15	0 29m	6 59	7 0	7 1	7 3	7 6
16	1 23	8 17	8 16	8 17	8 14	8 14
17	2 15	9 35	9 33	9 30	9 23	9 23
18	3 8	10 50	10 48	10 44	10 34	10 30
S.	4 3m			11 57a	11 43a	11 38a
20	4 49	0 5m	0 1m			
21	5 55	1 17	1 11	1 6m	0 49m	0 43m
22	6 52	2 20	2 14	2 8	1 50	1 44
23	7 47	3 16	3 11	3 4	2 46	2 39
24	8 41	4 2	3 57	3 51	3 34	3 29
25	9 31	4 40	4 35	4 31	4 17	4 12
S.	10 17m	5 11m	5 8m	5 4m	4 52m	4 49m
27	11 2	5 38	5 35	5 34	5 25	5 23
28	11 44	6 2	6 0	5 58	5 53	5 52

PHENOMENA AND OBSERVATIONS.

Sundays and other Remarkable Days.

Mahometan Y. 1259 begins.

5th Sun. aft. Epiph. ♀ Stat.

* 26 et μ ♀.

* 66 ♀ et 9 8.

* 62 8.

♂ \odot , int. of light 0.866.

* 118 et 121 8 et 5, 8, 9

* \odot q. Π . [et 11 Π .]Septuagesima Sun. * \odot p. Π * \odot et. d^s $\overline{\sigma}$. [et ζ $\overline{\sigma}$.]Inf. δ \odot . * 14 \odot et π \odot * \odot pⁱ. \odot . [et 16 sext.] Π \odot . * \odot pⁱ. \odot .* \odot H. η .

Sexagesima Sunday.

 δ \odot . * \odot fⁱ η .Washington b. 1732. * \odot 28 [Ophi.]

Shrove Sunday. ♀ Stat.

♀ greatest elong.

Twilight begins and ends. Mean Time.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Boston,	5 3m	7 23a	4 53m	7 29a	4 43m	7 37a	4 32m	7 45a	4 20m	7 52a
N. York.	5 4	7 22	4 54	7 28	4 44	7 35	4 34	7 42	4 23	7 49
Wash.	5 5	7 21	4 55	7 27	4 46	7 34	4 36	7 40	4 26	7 48
Charles.	5 7	7 19	4 59	7 24	4 51	7 29	4 43	7 33	4 34	7 38
N. Ori's.	5 7	7 19	5 0	7 23	4 53	7 27	4 45	7 31	4 37	7 35

APOGEE AND PERIGEE OF THE MOON.

Apogee, 3d day, 6h. M. Perigee, 16th day, 7 h. M. Apogee, 30th day, 9h. M.

PHASES OF THE MOON.

New Moon, 1st day, 0h. 54.4m. M. Last Quarter, 22d day, 5h. 25.5m. A.
 First Quarter, 9th " 4 40.7 M. New Moon, 30th " 6 40.6 A.
 Full Moon, 16th " 0 50.4 M.

Days of Month.		Days of Week.		Sun's upper limb rises and sets, (corr. for refract.) M. T.												High Water. M. Time			
				Boston, &c.		New York, &c.		Wash'ton, &c.		Charleston, &c.		N. Orleans, &c.		Boston, &c.		New York, &c.		Charleston, &c.	
				rises.	sets.	rises.	sets.	rises.	sets.	rises.	sets.	rises.	sets.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
1	W.	6 37	5 49	6 35	5 51	6 33	5 52	6 29	5 57	6 26	5 59	6 23	5 58	0 2a	9 42m	8 2m			
2	Th.	35	51	33	52	32	53	27	58	25	6 0	0 34	10 14	8 34					
3	F.	33	52	32	53	30	55	26	59	24	0	1 1	10 41	9 1					
4	S.	31	53	30	54	29	56	25	59	23	1	1 30	11 10	9 30					
5	Su.	6 30	5 54	6 29	5 55	6 28	5 57	6 24	6 0	6 22	6 2	1 58a	11 38m	9 58m					
6	M.	28	56	27	57	26	58	22	1	21	2	2 26	0 6a	10 26					
7	Tu.	27	57	26	58	25	59	21	2	20	3	2 57	0 37	10 57					
8	W.	25	58	24	59	23	6 0	20	3	19	4	3 34	1 14	11 34					
9	Th.	23	59	23	6 0	22	1	19	3	18	4	4 18	1 58	0 18a					
10	F.	22	6 0	21	1	20	2	18	4	17	5	5 18	2 58	1 18					
11	S.	20	1	19	2	19	3	16	5	16	6	6 48	4 28	2 48					
12	Su.	6 18	6 3	6 18	6 3	6 17	6 4	6 15	6 5	6 15	6 6	8 21a	6 1a	4 21a					
13	M.	17	4	16	4	16	5	14	6	14	7	9 36	7 16	5 36					
14	Tu.	15	5	14	5	14	6	12	7	12	8	10 27	8 7	6 27					
15	W.	13	6	13	6	12	7	11	8	11	8	10 12	8 52	7 12					
16	Th.	12	7	11	7	11	8	10	8	10	9	11 53	9 33	7 53					
17	F.	10	8	9	8	9	9	8	9	9	9	• • •	10 45	8 35					
18	S.	8	9	8	10	8	10	7	10	7	10	0 35m	10 58	9 18					
19	Su.	6 6	6 11	6 6	6 11	6 6	6 11	6 6	6 11	6 6	6 11	1 18m	11 41a	10 1a					
20	M.	5	12	4	12	4	12	4	11	5	11	2 1	• • •	10 43					
21	Tu.	3	13	3	13	3	13	3	12	3	12	2 43	0 23m	11 29					
22	W.	1	14	1	14	1	14	2	13	2	12	3 29	1 9	• • •					
23	Th.	5 59	15	5 59	15	0	14	1	13	1	13	4 21	2 1	0 21m					
24	F.	58	16	58	16	5 59	15	5 59	14	0	14	5 26	3 6	1 26					
25	S.	56	17	56	17	57	16	58	15	5 59	14	6 57	4 37	2 57					
26	Su.	5 55	6 18	5 55	6 18	5 55	6 17	5 57	6 16	5 57	6 15	8 27m	6 7m	4 27m					
27	M.	53	20	53	19	53	18	56	16	56	15	9 36	7 16	5 36					
28	Tu.	51	21	51	20	51	19	54	17	55	16	10 23	8 3	6 23					
29	W.	49	22	50	21	50	20	53	18	54	16	11 1	8 41	7 1					
30	Th.	47	23	48	22	49	21	52	18	53	17	11 32	9 12	7 32					
31	F.	45	24	46	23	47	22	51	19	51	18	0 1a	9 41	8 1					

Passage of the Meridian (mean time) and Declination of the Planets.

22 11 10 9 8 7 6 5 4 3 2 1	1st day.		7th day.		13th day.		19th day.		25th day.	
	Souths.	Dec.	Souths.	Dec.	Souths.	Dec.	Souths.	Dec.	Souths.	Dec.
	h. m.		h. m.		h. m.		h. m.		h. m.	
	10 40m	—14 24	10 29m	—14 45	10 27m	—14 4	10 31m	—12 27	10 38m	—10 0
	9 6	—18 39	9 8	—18 2	9 10	—17 8	9 13	—15 27	9 17	—14 28
	5 33	—19 55	5 21	—20 29	5 8	—20 59	4 55	—21 26	4 40	—21 51
	10 46a	+23 40	10 18 a	+24 3	9 51 a	+24 16	9 24 a	+24 28	9 0 a	+24 30
	9 26m	—10 49	9 12m	—10 19	8 57m	—9 47	8 41m	—9 15	8 26m	—8 40
	7 6a	—15 10	6 48 a	—13 5	6 32 a	—11 0	6 15 a	—9 0	6 0 a	—7 7
	9 25	+32 49	9 1	+32 44	8 37	+32 34	8 14	+32 19	7 53	+32 2
	10 27m	—17 27	10 9m	—17 5	9 51m	—16 43	9 32m	—16 21	9 13m	—16 0
	9 3	—21 25	8 41	—21 20	8 20	—21 15	7 59	—21 11	7 36	—21 7
	1 15a	—1 45	0 53 a	—1 37	0 31 a	—1 29	0 8 a	—1 20	11 46	—1 12

Days of Month.	Moon Souths. Mean Time.	Moon rises or sets. Mean Time.					
		Boston, &c.		N. York, &c.		Wash'tn, &c.	
		sets.	h. m.	sets.	h. m.	sets.	h. m.
1	0 25a	6 34a	6 34a	6 35a	6 36a	6 37a	6 37a
2	1 5	7 33	7 33	7 32	7 29	7 29	7 29
3	1 46	8 34	8 32	8 30	8 24	8 23	8 23
4	2 28	9 33	9 31	9 28	9 18	9 16	9 16
5	3 12a	10 36a	10 31a	10 27a	10 15a	10 10a	10 10a
6	3 58	11 36	11 32	11 27	11 12	11 7	11 7
7	4 47	...	...	...	...	...	...
8	5 38	0 39m	0 32m	0 26m	0 9m	0 3m	0 3m
9	6 32	1 34	1 28	1 22	1 4	0 57	0 57
10	7 27	2 26	2 20	2 14	1 57	1 50	1 50
11	8 23	3 12	3 8	3 3	2 46	2 41	2 41
12	9 18a	3 63m	3 46m	2 45m	3 30m	3 27m	3 27m
13	10 12	4 28	4 26	4 22	4 12	4 9	4 9
14	11 6	4 59	4 58	4 56	4 50	4 49	4 49
15	11 59	rises.	rises.	rises.	rises.	rises.	rises.
16	...	7 6a	7 5a	7 5a	7 0a	7 0a	7 0a
17	0 53m	8 26	8 23	8 21	8 12	8 10	8 10
18	1 47	9 45	6 41	9 36	9 24	9 20	9 20
19	2 44m	11 0a	10 56a	0 60a	10 35a	10 29a	10 29a
20	3 45	...	...	11 58	11 40	11 34	11 34
21	4 44	0 10m	0 4m	...	...	...	...
22	5 41	1 9	1 3	0 57m	0 39m	0 37m	0 37m
23	6 36	1 59	1 53	1 48	1 31	1 25	1 25
24	7 28	2 40	2 35	2 31	2 16	2 19	2 19
25	8 16	3 14	3 10	3 6	2 53	2 49	2 49
26	9 1m	3 42m	3 40m	3 37m	3 28m	3 25m	3 25m
27	9 43	4 7	4 5	4 3	3 58	3 57	3 57
28	10 24	4 20	4 29	4 28	4 25	4 25	4 25
29	11 5	4 51	4 52	4 52	4 53	4 54	4 54
30	11 45	5 12	5 14	5 13	5 19	5 22	5 22
31	0 27a	5 36	5 38	5 42	5 49	5 52	5 52

PHENOMENA AND OBSERVATIONS.

Sundays and other Remarkable Days.

Ash Wednesday. St. David.

* C 101 X

1st Sunday in Lent.

* D 5 9

* D 33 et 36 8

♀ in 8

* D 2 et d II

♀ stat.

2d Sunday in Lent.

♂ great. elong. * D o 8

* D π 8 et x Sext.

* D x Sext. et e 8 [D 9 m]

Bowditch d. 1838, aged 65. *

St. Patrick. * D 75 et 83 m

[C α Solitari.

3d Sunday in Lent. 6 8 0

* C λ 1

Spring begins. * C 25 m

Newton d. 1727. Goethe, 1832.

□ ♀ 0. * C 26 1

[year. * C 9 8

Lady Day. Old begin. of the

4th Sunday in Lent.

♂ stat.

Twilight begins and ends. Mean time.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.
Boston,	4 7 m.	9 12.	3 55 m.	8 9 a.	3 43 m.	8 18 a.	3 31 m.	8 27 a.	3 19 m.	8 37 a.
N. York,	4 11	7 57	3 59	8 5	3 48	8 14	3 37	8 22	3 26	8 30
Wash.	4 15	7 53	4 4	8 1	3 53	8 9	3 43	8 17	3 33	8 25
Charles.	4 25	7 43	4 16	7 49	4 7	7 55	3 59	8 0	3 51	8 5
N. Ori's.	4 29	7 39	4 21	7 44	4 13	7 49	4 5	7 53	3 58	7 58

PERIGEE AND APOGEE OF THE MOON.

Perigee, 13th day, 6h. A.

Apogee, 26th day, 4h. A.

PHASES OF THE MOON.

First Quarter, 7th day, 5h. 58.1m. A.

Last Quarter, 21st day, 7h. 16.6m. M.

Full Moon, 14th day, 9h. 20.9m. M.

New Moon, 29th day, 11h. 10.6m. M.

Days of Month.	Days of Week.	Sun's upper limb rises and sets, (corr. for refract.) M. T.										High Water. M. Time.		
		Boston, &c.		New York, &c.		Wash'ton, &c.		Charleston, &c.		N. Orleans, &c.		Boston, &c.	New York, &c.	Charleston, &c.
		rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	h. m.	h. m.	h. m.
1	S.	5 44	6 25	5 45	6 24	5 46	6 23	5 49	6 20	5 50	6 18	0 30a	10 10m	8 30m
2	Su.	5 42	6 26	5 43	6 25	5 44	6 24	5 48	6 20	5 49	6 19	1 0a	10 40m	9 0m
3	M.	40	27	41	26	42	25	46	21	48	19	1 29	11 9	9 29
4	Tu.	38	29	40	27	41	26	45	22	47	20	2 0	11 40	10 0
5	W.	37	30	38	28	39	27	43	23	45	21	2 32	0 12a	10 32
6	Th.	35	31	36	29	38	28	42	23	44	21	3 12	0 52	11 12
7	F.	33	32	35	31	36	29	41	24	43	22	4 0	1 40	0 0a
8	S.	32	33	33	32	35	30	40	25	42	23	4 58	2 38	0 58
9	Su.	5 30	6 34	5 32	6 33	5 33	6 31	5 39	6 25	5 41	6 23	6 24a	4 4a	2 24a
10	M.	28	35	30	34	32	32	37	26	39	24	7 49	5 29	3 49
11	Tu.	27	36	28	35	30	33	36	27	38	24	9 1	6 41	5 1
12	W.	25	38	27	36	29	34	35	28	37	25	9 57	7 37	5 57
13	Th.	23	39	25	37	27	35	34	28	36	26	10 43	8 23	6 43
14	F.	22	40	24	38	26	36	32	29	35	26	11 26	9 6	7 26
15	S.	20	41	22	39	24	37	31	30	34	27	...	0 52	8 12
16	Su.	5 19	6 42	5 21	6 40	5 23	6 38	5 30	6 30	5 33	6 26	0 12m	10 37a	8 57a
17	M.	17	43	19	41	21	38	29	31	32	28	0 57	11 21	9 41
18	Tu.	15	44	18	42	20	39	27	32	31	29	1 41	...	10 26
19	W.	14	45	16	43	19	40	26	33	29	29	2 26	0 6m	11 13
20	Th.	12	47	15	44	17	41	25	33	28	30	3 13	0 53	...
21	F.	11	48	13	45	16	42	24	34	27	31	4 6	1 46	0 6m
22	S.	9	49	12	46	14	43	23	35	26	31	5 7	2 47	1 7
23	Su.	5 8	6 50	5 10	6 47	5 13	6 44	5 22	6 36	5 25	6 32	6 27m	4 7m	2 27m
24	M.	6	51	9	48	12	45	21	36	24	32	7 41	5 21	3 41
25	Tu.	5	52	8	49	10	46	20	37	23	33	8 49	6 29	4 49
26	W.	3	53	7	50	9	47	19	38	22	34	9 41	7 22	5 41
27	Th.	2	54	5	51	8	48	17	38	21	35	10 21	8 1	6 21
28	F.	0	55	3	52	7	49	16	39	20	35	10 58	8 38	6 58
29	S.	4 59	57	2	53	5	50	15	40	19	36	11 31	9 10	7 31
30	Su.	4 58	6 58	5 1	6 54	5 4	6 51	15 14	6 40	15 18	6 36	0 3a	9 43m	8 3m

Passage of the Meridian (mean time) and Declination of the Planets.

2000
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Days of Month.	Moon rises or sets. Mean time.					
	Moon Souths.		Mean Time.		Mean Time.	
	h. m.		h. m.		h. m.	
1	9a	8 28a	8 24a	8 21a	8 9a	8 5a
2	1 55a	9 28a	9 24a	9 20a	9 6a	9 1a
3	2 43	10 30	10 24	10 19	10 2	9 56
4	3 34	11 27	11 21	11 15	10 53	10 51
5	4 26	...	...	...	11 51	11 44
6	5 19	0 20m	0 14m	0 8m	...	...
7	6 13	1 7	1 2	0 56	0 39m	0 33m
8	7 6	1 43	1 43	1 39	1 25	1 20
9	7 59a	2 25m	2 21m	2 17m	2 6m	2 2m
10	8 51	2 56	2 53	2 50	2 44	2 42
11	9 43	3 24	3 23	3 23	3 19	3 19
12	10 36	3 54	3 55	3 55	3 55	3 56
13	11 31	rises.	rises.	rises.	rises.	rises.
14	8	7 15a	7 12a	7 9a	6 58a	6 52a
15	0 23m	8 33	8 29	8 25	8 11	8 6
16	1 27m	9 49a	9 43a	9 38a	9 21a	9 15a
17	2 28	10 54	10 49	10 43	10 25	10 18
18	3 29	11 51	11 45	11 39	11 22	11 16
19	4 27	...	...	...	...	...
20	5 21	0 37m	0 32m	0 26m	0 11m	0 5m
21	6 11	1 14	1 10	1 6	0 53	0 48
22	6 58	1 44	1 42	1 38	1 28	1 25
23	7 42m	2 7m	2 5m	2 3m	1 57m	1 56m
24	8 23	2 34	2 33	2 32	2 28	2 28
25	9 4	2 56	2 55	2 56	2 56	2 56
26	9 44	3 18	3 19	3 19	3 23	3 25
27	10 25	3 40	3 42	3 45	3 51	3 54
28	11 8	sets.	sets.	sets.	sets.	sets.
29	11 53	7 21a	7 16a	7 12a	6 56a	6 55a
30	0 40a	8 52a	8 48a	8 43a	8 26a	8 21a

PHENOMENA AND OBSERVATIONS.

Sundays and other Remarkable Days.

[* D 47 °.
5th Sund. in Lent. ♀ in ♈,

* D 95 ♄.
* D 121 ♄.

* D d² ♄.
Palm Sunday.
* D 16 Sextans.
* D p¹ ♄.

Good Friday.

□ h₂ ☉. [C 595 (May.)

Easter Sunday. ♂ in ♈, *

* C o m.

♄ ♂ C, * C θ Ophi.

Bat. of Lexington, and Amer.

[Rev. beg. 1775.

Bat. of St. Jacinto, Texas,

[1836. □ ♀ ☉.

Low Sund. St. George. ♂ ♄ C.

Sup. ♂ ♄ ☉.

♀ in ♈.

[1789. ♂ ♀ ♄.

ton inaug. 1st Pres.

2d Sund. aft. East. Washing-

Twilight begins and ends. Mean time.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Boston,	3 7m	8 47a	2 56m	8 57a	2 45m	9 7a	2 35m	9 17a	2 25m	9 28a
N. York,	3 14	8 40	3 4	8 49	2 54	8 58	2 45	9 8	2 36	9 18
Wash.	3 22	8 32	3 13	8 40	3 4	8 48	2 55	8 57	2 47	9 7
Charles.	3 43	8 11	3 26	8 17	3 28	8 24	3 22	8 30	3 17	8 37
N. Ori's.	3 51	8 3	3 45	8 8	3 38	8 14	3 33	8 20	3 28	8 26

PERIGEE AND APOGEE OF THE MOON.

Perigee, 12th day, 1h. M.

Apogee, 24th day, 5h. M.

PHASES OF THE MOON.

First Quarter, 7th day, 3h. 16.2m. M.

Last Quarter, 20th day, 10h. 46.1m. A.

Full Moon, 13th day, 5h. 26.2m. A.

New Moon, 29th day, 1h. 46.2m. M.

Days of Month. Days of Week.		Sun's upper limb rises and sets; (corr. for refract.) M. T.												High Water. M. Time.		
		Boston, &c.		New York, &c.		Washton, &c.		Charleston, &c.		N Orleans, &c.		Boston, &c.	New York, &c.	Charleston, &c.		
		rises. h. m.	sets h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.					
1	M.	4 56	6 59	4 59	6 55	5 3	6 52	5 13	6 41	5 18	6 37	0 34a	10 14m	9 34m		
2	Tu.	55	7 0	58	56	1	53	12	42	17	37	1 6	10 46	9 6		
3	W.	53	1	56	58	0	54	11	43	16	38	1 41	11 21	9 41		
4	Th.	52	2	55	59	4	59	10	43	15	39	2 18	11 58	10 18		
5	F.	51	3	54	7 0	58	56	9	44	14	39	2 50	0 39a	10 59		
6	S.	49	4	52	1	56	57	8	45	13	40	3 50	1 30	11 50		
7	Su.	4 48	7 5	4 51	7 2	4 55	6 58	5 7	6 46	5 12	6 41	4 46a	2 26a	0 46a		
8	M.	47	7	50	3	54	59	6	46	11	41	6 2	3 42	2 2		
9	Tu.	46	8	49	4	53	59	5	47	11	42	7 14	4 54	3 14		
10	W.	44	9	48	5	52	7 0	5	48	10	43	8 25	6 5	4 25		
11	Th.	43	10	47	6	51	1	4	48	9	43	9 22	7 2	5 22		
12	F.	42	11	46	7	50	2	3	49	8	44	10 14	7 54	6 14		
13	S.	41	12	45	8	49	3	2	50	8	45	11 3	8 43	7 3		
14	Su.	4 40	7 13	4 44	7 9	4 49	7 4	5 2	6 51	5 7	6 45	11 54a	9 34a	7 54a		
15	M.	39	14	43	10	48	5	1	51	7	46	...	10 22	9 42		
16	Tu.	38	15	42	10	47	6	0	52	6	46	0 42m	11 6	9 26		
17	W.	37	16	41	11	46	7	0	53	5	47	1 26	11 51	10 11		
18	Th.	36	17	40	12	45	8	4	59	53	5	48	2 11	...	10 57	
19	F.	35	18	39	13	44	8	59	54	5	48	2 57	0 37m	11 49		
20	S.	34	19	39	14	44	9	58	55	4	49	3 48	1 28	...		
21	Su.	4 33	7 20	4 38	7 15	4 43	7 10	4 57	6 55	5 4	6 50	4 39m	2 19m	0 39m		
22	M.	32	21	37	16	42	11	57	56	3	50	5 29	3 19	1 29		
23	Tu.	32	22	37	17	42	12	56	57	3	51	6 46	4 26	2 46		
24	W.	31	23	36	18	41	13	56	57	2	51	7 46	5 26	3 46		
25	Th.	30	24	35	19	41	13	56	58	2	52	8 45	6 25	4 45		
26	F.	29	25	35	19	40	14	55	59	1	53	9 37	7 17	5 37		
27	S.	29	26	34	20	39	15	55	59	1	53	10 19	7 59	6 19		
28	Su.	4 28	7 27	4 33	7 21	4 39	7 16	4 54	7 0	5 1	6 54	10 58m	8 38m	6 58m		
29	M.	27	28	33	22	38	17	54	1	0	54	11 37	9 17	7 37		
30	Tu.	27	29	32	23	38	17	53	1	0	55	0 14a	9 54	8 14		
31	W.	26	30	32	23	37	18	53	2	0	55	0 51	10 31	8 51		

Passage of the Meridian (mean time) and Declination of the Planets.

1st day.		7th day.		13th day.		19th day.		25th day.	
Souths.	Dec.	Souths.	Dec.	Souths.	Dec.	Souths.	Dec.	Souths.	Dec.
h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
0 27a	+18 7	0 53a	+22 0	1 14a	+24 25	1 29a	+25 25	1 34a	+25 17
9 33m	— 0 46	9 36m	+1 53	9 38m	+4 32	9 41m	+7 9	9 44m	+9 43
2 49	+23 47	2 25	+24 4	1 59	+24 22	1 31	+24 39	1 2	+24 54
6 49a	+22 36	6 32a	+22 0	6 14a	+21 24	5 57a	+20 42	5 41a	+19 53
6 43m	— 4 53	6 25m	— 4 18	6 7m	— 3 43	5 48m	— 2 40	5 28m	— 2 38
4 38a	+2 4	4 26a	+3 7	4 14a	+4 4	4 2a	+4 52	3 51a	+5 34
5 59	+23 58	5 43	+23 24	5 27	+27 47	5 12	+27 4	4 57	+26 18
7 12m	— 14 7	6 52m	— 13 53	6 31m	— 13 41	6 9m	— 13 31	5 48m	— 13 23
5 16	— 20 55	4 53	— 20 55	4 29	— 20 56	4 5	— 20 53	3 41	— 21 0
9 28	— 0 26	9 5	— 0 19	8 43	— 0 13	8 20	— 0 8	7 57	— 0 3

Days of Month.	Moon Souths. Mean Time.	Moon rises or sets. Mean time.					
		Boston, &c.	N. York, &c.	Wash'tn, &c.	Char'ston, &c.	N. Orl's, &c.	
	h. m.	sets. h. m.	sets. h. m.	sets. h. m.	sets. h. m.	sets. h. m.	
1	1 30a	9 22a	9 16a	9 10a	8 53a	8 47a	
2	2 22	10 16	10 10	10 4	9 48	9 40	
3	3 16	11 5	10 59	10 53	10 36	10 30	
4	4 9	11 46	11 42	11 37	11 22	11 17	
5	5 0	...	...	...	...	...
6	5 52	0 24m	0 20m	0 16m	0 3m	0 0m	
7	6 43a	0 55m	0 52m	0 50m	0 41m	0 39m	
8	7 33	1 30	1 28	1 26	1 19	1 19	
9	8 23	1 53	1 52	1 52	1 51	1 52	
10	9 15	2 21	2 21	2 23	2 25	2 28	
11	10 10	2 50	2 52	2 55	3 2	3 6	
12	11 8	rises.	rises.	rises.	rises.	rises.	
13	8	7 22a	7 18a	7 12a	6 57 a	6 54a	
14	8 08m	8 33a	8 28a	8 22a	8 4a	7 59a	
15	1 0	9 36	9 31	9 25	9 7	9 1	
16	2 1	10 28	10 23	10 17	10 1	9 55	
17	3 9	11 10	11 5	11 1	10 47	10 42	
18	4 2	11 44	11 41	11 37	11 26	11 22	
19	4 52	...	...	...	11 59	11 57	
20	5 37	0 12m	0 9m	0 7m	...	...
21	6 20m	0 37m	0 36m	0 34m	0 29m	0 28m	
22	7 1	1 0	0 59	0 59	0 56	0 58	
23	7 41	1 22	1 23	1 23	1 26	1 28	
24	8 22	1 44	1 45	1 48	1 52	1 55	
25	9 4	2 8	2 11	2 13	2 22	2 27	
26	9 48	2 34	2 38	2 48	2 53	2 59	
27	10 36	3 5	3 9	3 15	3 30	3 36	
28	11 25m	sets.	sets.	sets.	sets.	sets.	
29	0 17a	8 11a	8 5a	7 59a	7 41a	7 35a	
30	1 11	9 2	8 56	8 51	8 34	8 27	
31	2 5	9 46	9 42	9 36	9 21	9 15	

PHENOMENA AND OBSERVATIONS.

Sundays and other Remarkable Days.

♂ stat. * D 11 et μ II

* D q. □.

La Place d. 1827. Bonaparte,
[1821. h stat. * D ζ 25

3d Sunday after Easter.

* D n Sextans.

□ ♄ ☉.

* D 75 ♉

* D 83 ♉ et a Solitarii.

[f³ m

4th Sund. after Easter. * D

□ ♄ ☉ * C a Ophi.

* D z Ophi. et i f

□ ♄ ☉, * C v¹ et v² f

* C f et 57 f

Columbus d. 1506, O. S.

Rogation Sunday.

* C m ♉. [elong, * C 45 ♉

Q. Victoria b. 1819. ♄ great.

Ascension day.

Sund. after Ascension.

Twilight begins and ends. Mean Time.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.
Boston.	2 17m	9 37m	2 12m	9 44 a	2 9m	9 50 a	2 8m	9 54a	2 9m	9 55a
N. York.	2 29	9 25	2 25	9 31	2 23	9 37	2 22	9 40	2 23	9 41
Wash.	2 41	9 13	2 37	9 19	2 36	9 24	2 35	9 27	2 36	9 28
Charles.	3 13	8 41	3 10	8 46	3 10	8 50	3 10	8 52	3 11	8 53
N. Ori's.	3 24	8 30	3 22	8 34	3 22	8 39	3 22	8 34	3 23	8 41

PERIGEE AND APOGEE OF THE MOON.

Perigee, 9th day, 0h. M.

Apogee, 20th day, 11h. A.

PHASES OF THE MOON.

First Quarter, 5th day, 9h. 26.9m. M.

Last Quarter, 19th day, 3h. 21.8m. A.

Full Moon, 12th " 2 2.6. M.

New Moon, 27th " 2 11.9 A.

Days of Month.	Days of Week.	Sun's upper limb rises and sets, (corr. for refract.) M. T.										High Water. M. Time.		
		Boston &c.		New York, &c.		Wash'ton, &c.		Charleston, &c.		N. Orleans, &c.		Boston, &c.	New York, &c.	Charleston, &c.
		rises.	sets.	rises.	sets.	rises.	sets.	rises.	sets.	rises.	sets.	h. m.	h. m.	h. m.
1	Th.	4 26	7 30	4 31	7 24	4 36	7 19	4 53	7 2	4 59	6 56	1 26a	11 6m	9 26m
2	F.	25	30	31	25	36	19	52	3	59	56	3 7	11 47	11 7
3	S.	25	31	30	26	36	20	52	4	59	57	2 49	0 29a	10 49
4	Su.	4 24	7 32	4 30	7 26	4 35	7 21	4 52	7 4	4 59	6 57	3 39a	1 19a	11 36m
5	M.	24	32	29	27	35	21	52	5	59	58	4 33	2 13	0 33a
6	Tu.	24	33	29	28	35	22	52	5	58	58	5 34	3 14	1 34
7	W.	23	34	29	28	35	23	51	6	58	59	6 44	4 24	2 44
8	Th.	23	34	29	29	34	23	51	6	58	59	7 45	5 25	3 45
9	F.	23	35	28	29	34	24	51	7	58	7 0	8 54	6 34	4 54
10	S.	23	36	28	30	34	24	51	7	53	0	9 56	7 36	5 56
11	Su.	4 22	7 36	4 29	7 31	4 34	7 25	4 51	7 8	4 58	7 1	10 51a	8 31a	6 51a
12	M.	22	37	28	31	34	25	51	8	58	1	11 42	9 22	9 42
13	Tu.	22	37	28	31	34	26	51	8	58	1	• • •	10 10	8 30
14	W.	22	37	28	32	34	26	51	9	58	2	0 30m	10 55	9 15
15	Th.	22	38	28	33	34	26	51	9	58	2	1 15	11 38	9 58
16	F.	22	38	28	33	34	27	51	9	58	2	1 58	• • •	10 38
17	S.	22	39	28	33	34	27	51	10	58	3	2 38	0 18m	11 42
18	Su.	4 22	7 39	4 29	7 33	4 34	7 27	4 51	7 10	4 59	7 3	3 21m	1 11m	• • •
19	M.	22	39	28	34	34	28	52	10	59	3	4 5	1 45	0 5m
20	Tu.	23	40	28	34	34	28	52	11	59	3	4 48	2 23	0 48
21	W.	23	40	28	34	34	28	52	11	5	4	5 38	3 18	1 38
22	Th.	23	40	29	34	35	28	52	11	59	4	6 43	4 23	2 43
23	F.	23	40	29	35	35	29	53	11	59	4	7 42	5 22	3 42
24	S.	23	40	29	35	35	29	53	11	5 0	4	8 45	6 25	4 45
25	Su.	4 24	7 40	4 29	7 35	4 35	7 29	4 53	7 11	5 0	7 4	9 44m	7 24m	5 44m
26	M.	24	40	30	35	36	29	53	12	1	4	10 31	8 11	6 31
27	Tu.	24	40	30	35	36	29	53	12	11	4	11 13	9 53	7 13
28	W.	25	40	31	35	36	29	54	12	11	5	11 55	9 35	7 55
29	Th.	25	40	31	35	37	29	54	12	1	5	0 35a	10 15	8 35
30	F.	26	40	31	35	37	29	55	12	2	5	1 17	10 57	9 17

Passage of the Meridian (mean time) and Declination of the Planets.

1st day.		7th day.		13th day.		19th day.		25th day.	
<i>Souths.</i>	<i>Dec.</i>	<i>Souths.</i>	<i>Dec.</i>	<i>Souths.</i>	<i>Dec.</i>	<i>Souths.</i>	<i>Dec.</i>	<i>Souths.</i>	<i>Dec.</i>
<i>h. m.</i>		<i>h. m.</i>		<i>h. m.</i>		<i>h. m.</i>		<i>h. m.</i>	
1 26 a	+24 7	1 6 a	+22 36	0 35 a	+20 56	11 58m	+19 30	11 22m	+18 43
9 48m	+12 34	9 53m	+14 51	9 58m	+16 56	10 3	+18 46	10 9	+20 19
0 25	-25 8	11 48 a	-25 17	11 16 a	-25 21	10 44 a	-25 21	10 13 a	-25 19
5 22 a	+18 59	5 7	+18 8	4 52	+17 15	4 37	+16 17	4 23	+15 19
5 5m	-2 4	4 45m	-1 40	4 23m	-1 19	4 2m	-1 2	3 39m	-0 51
3 37 a	+6 11	3 26 a	+6 37	3 15 a	+6 58	3 4 a	+7 13	2 52 a	+7 24
4 39	+25 24	4 25	+24 35	4 11	+23 43	3 57	+22 49	3 42	+21 53
5 22m	-13 16	4 59m	-13 13	4 36m	-13 12	4 12m	-13 13	3 48m	-13 17
3 12	-21 3	2 48	-21 6	2 23	-21 10	1 58	-21 14	1 32	-21 19
7 30	+0 2	7 7	+0 6	6 44	+0 8	6 21	+0 11	5 58	+0 12

Moon rises or sets. Mean Time.

Days of Month.	Moon Souths. Mean Time.	Moon rises or sets. Mean Time.				
		Boston, &c.	N. York, &c.	Wash'tn, &c.	Cha'ston, &c.	N. Ori's, &c.
		<i>sets.</i>	<i>sets.</i>	<i>sets.</i>	<i>sets.</i>	<i>sets.</i>
	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>
1	2 58a	10 25a	10 21a	10 18a	10 3a	10 0a
2	3 49	10 58	10 56	10 52	10 42	10 39
3	4 40	11 29	11 26	11 24	11 18	11 17
S.	5 29a	11 54a	11 54a	11 54a	11 51a	11 51a
5	6 18	...	...	...	...	...
6	7 8	0 22m	0 23m	0 24m	0 25m	0 27m
7	7 59	0 50	0 53	0 54	1 0	1 3
8	8 54	1 22	1 25	1 28	1 38	1 43
9	9 52	2 1	2 6	2 11	2 23	2 30
10	10 52	2 39	2 45	2 51	3 7	3 16
S.	11 53 a	<i>rises.</i>	<i>rises.</i>	<i>rises.</i>	<i>rises.</i>	<i>rises.</i>
12	8	8 16a	8 10a	8 4a	7 47a	7 41a
13	0 53m	9 2	8 59	8 53	8 38	8 32
14	1 49	9 40	9 36	9 32	9 20	9 15
15	2 41	10 11	10 9	10 6	9 57	9 54
16	3 29	10 38	10 36	10 34	10 29	10 27
17	4 14	11 2	11 2	11 1	10 58	10 58
S.	4 56m	11 25a	11 25a	11 25a	11 27a	11 28a
19	5 38	11 46	11 48	11 50	11 54	11 57
20	6 19	...	...	...	...	...
21	7 0	0 10m	0 12m	0 15m	0 22m	0 26m
22	7 14	0 36	0 39	0 43	0 53	0 59
23	8 29	1 4	1 9	1 13	1 27	1 34
24	9 18	1 38	1 44	1 50	2 6	2 13
S.	10 9m	2 19m	2 24m	2 31m	2 49m	2 58m
26	11 3	<i>sets.</i>	<i>sets.</i>	<i>sets.</i>	<i>sets.</i>	<i>sets.</i>
27	11 57	7 44a	7 38 a	7 33a	7 16a	7 11a
28	0 52a	8 24	8 20	8 16	8 2	7 57
29	1 45	8 59	8 57	8 53	8 42	8 39
30	2 36	9 31	9 29	9 26	9 20	9 18

PHENOMENA AND OBSERVATIONS.

Sundays and other Remarkable Days.

Whit Sun. Pentecost. ☿ in ♍

* De ☿
♂ ♂ ☉. ☿ stat. * D H mTrinity Sunday. * D o et i m
[et θ Ophi.]

* C 24 ↑

Corpus Christi. Fête Dieu.

[stat. * C x m]

Bat. of Bunker Hill, 1775. 2/

1st S. aft. Tr. War Engl. 1812.

* C k et k² X. [inf. ♂ ☿ ☉]

♂ ☿ C

Summer begins.

St. John, Baptist. ☐ ☿ ☉

2d Sunday after Trinity.

Sol. Ecl. partly vis. in U. S.

☿ stat.

☿ stat.

Twilight begins and ends. Mean Time

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Boston,	2 12m	9 54a	2 19m	9 49a	2 26m	9 44a	2 35m	9 37a	2 44m	9 28a
N. York,	2 26	9 40	2 32	9 36	2 39	9 31	2 46	9 25	2 54	9 18
Wash.	2 39	9 27	2 44	9 24	2 51	9 19	2 58	9 14	3 5	9 7
Charles.	3 13	8 53	3 17	8 51	3 22	8 48	3 27	8 45	3 32	8 40
N. Ori's.	3 25	8 41	3 29	8 39	3 33	8 37	3 37	8 34	3 42	8 30

PERIGEE AND APOGEE OF THE MOON

Perigee, 5th day, 9h. M. | Apogee, 18th day, 5h. A. | Perigee, 30th day, 6h. A.

PHASES OF THE MOON.

First Quarter, 4th day, 1h. 54.8m. A. | Last Quarter, 19th day, 8h. 32.1m. M.
Full Moon, 11th " 11 57.8 M. | New Moon, 27th " 0 34.3m. M.

Days of Month.	Days of Week.	Sun's upper limb rises and sets, (corr. for refract.) M. T.										High Water. M. Time.		
		Boston, &c.		New York, &c.		Wash'ton, &c.		Charleston, &c.		N. Orleans, &c.		Boston, &c.	New York, &c.	Charleston, &c.
		rises.	sets.	rises.	sets.	rises.	sets.	rises.	sets.	rises.	sets.	h. m.	h. m.	h. m.
	S.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.			
1	S.	4 26	7 40	4 32	7 35	4 38	7 29	4 55	7 12	5 2	7 5	1 57a	11 37m	9 57m
2	Su.	4 27	7 40	4 32	7 35	4 38	7 29	4 55	7 12	5 2	7 5	2 37a	0 17a	10 37m
3	M.	27	40	33	34	39	29	56	12	3	5	3 23	1 3	11 23
4	Tu.	28	40	33	34	39	28	56	11	3	5	4 14	1 54	0 14a
5	W.	28	39	34	34	40	28	57	11	4	4	5 8	2 48	1 8
6	Th.	29	39	35	34	40	28	57	11	4	4	6 10	3 50	2 10
7	F.	30	39	35	33	41	28	58	11	4	4	7 20	5 0	3 20
8	S.	30	38	36	33	42	27	58	11	5	4	8 36	6 16	4 36
9	Su.	4 31	7 38	4 36	7 33	4 42	7 27	4 59	7 11	5 5	7 4	9 44a	7 24a	5 44a
10	M.	32	38	37	32	43	37	59	10	6	4	10 43	8 23	6 43
11	Tu.	32	37	38	32	43	27	5	10	6	4	11 34	9 14	7 34
12	W.	33	37	39	31	44	26	0	10	7	3	• • •	10 1	8 21
13	Th.	34	36	39	31	45	26	1	9	8	3	0 21m	10 41	9 1
14	F.	35	36	40	30	45	25	1	9	8	3	1 1	11 20	9 40
15	S.	36	35	41	30	46	25	2	9	9	2	1 40	11 55	10 15
16	Su.	4 36	7 34	4 42	7 29	4 47	7 24	5 3	7 8	5 9	7 2	2 15m	• • •	10 48a
17	M.	37	34	42	29	48	23	3	8	10	2	2 48	0 28m	11 24
18	Tu.	38	33	43	28	48	23	4	8	10	1	3 24	1 4	• • •
19	W.	39	32	44	27	49	22	4	7	11	1	4 2	1 42	0 2m
20	Th.	40	32	45	27	50	22	5	7	11	0	4 43	2 23	0 43
21	F.	41	31	46	26	51	21	6	6	12	0	5 32	3 12	1 32
22	S.	42	30	47	25	52	20	6	5	12	6 59	6 42	4 22	2 42
23	Su.	4 43	7 29	4 47	7 24	4 52	7 19	5 7	7 5	5 13	6 59	7 53m	5 33m	3 53m
24	M.	44	28	48	23	53	19	8	4	14	58	9 6	6 46	5 6
25	Tu.	45	27	49	23	54	18	8	4	14	58	10 7	7 47	6 7
26	W.	46	26	50	22	55	17	9	3	15	57	10 55	8 35	6 55
27	Th.	47	25	51	21	55	16	10	2	15	57	11 38	9 18	7 38
28	F.	48	24	52	20	56	15	10	2	16	56	0 19a	9 59	8 19
29	S.	49	23	53	19	57	14	11	1	17	55	1 0	10 40	9 0
30	Su.	4 50	22	4 54	7 12	4 58	7 13	5 12	7 0	5 17	6 55	1 39a	11 19m	9 39m
31	M.	51	21	55	17	59	12	12	6 59	18	54	2 20	0 0	10 20

Passage of the Meridian (mean time) and declination of the Planets.

1st day.		7th day.		13th day.		19th day.		25th day.	
<i>Souths.</i> h. m.	<i>Dec.</i>	<i>Souths.</i> h. m.	<i>Dec.</i>	<i>Souths.</i> h. m.	<i>Dec.</i>	<i>Souths.</i> h. m.	<i>Dec.</i>	<i>Souths.</i> h. m.	<i>Dec.</i>
10 55m	+18 51	10 39m	+19 47	10 36m	+21 6	10 46m	+22 15	11 7m	+22 33
10 16	+21 34	10 24	+22 28	10 32	+23 59	10 40	+23 6	10 48	+22 48
9 45a	+25 17	9 18a	+25 16	8 54a	+25 18	8 31a	+25 22	8 11a	+25 28
4 8	+14 21	3 54	+13 18	3 40	+12 13	3 26	+11 6	3 13	+9 58
3 15m	-0 45	2 51m	-0 46	2 26m	-0 53	4 1m	-1 12	3 39m	-1 38
2 41a	+7 29	2 30a	+7 29	2 18 a	+7 25	2 7a	+7 16	1 55a	+7 5
3 28	+20 55	3 14	+19 56	3 0	+18 55	2 46	+17 53	2 33	+16 49
3 24m	+13 23	3 59m	+13 31	2 34m	+13 42	2 8m	+13 54	1 42m	+14 7
1 7	+21 24	0 42	+21 28	0 16	+21 33	11 47 a	+21 39	11 25a	+21 44
5 35	+0 13	5 11	+0 13	4 47	+0 13	4 24m	+0 12	3 59m	+0 10

Days of Month.	Moon Souths. Mean Time.	Moon rises or sets. Mean Time.					
		Boston, &c.	N. York, &c.	Wash'ton, &c.	Chas'ton, &c.	N. Ori's, &c.	
	h. m.	<i>sets.</i> h. m.	<i>sets.</i> h. m.	<i>sets.</i> h. m.	<i>sets.</i> h. m.	<i>sets.</i> h. m.	
1	3 27a	9 59a	9 59a	9 58a	9 54a	9 54a	
S.	4 16a	10 27a	10 28a	10 27a	10 23a	10 29a	
3	5 5	10 55	10 56	10 58	11 2	11 4	
4	5 56	11 24	11 26	11 30	11 37	11 42	
5	6 43	11 56	11 59	...	...	...
6	7 43	...	...	0 4	0 16	0 22m	
7	8 41	0 35m	0 40m	1 45	1 0	1 8	
8	9 40	1 20	1 26	1 32	1 50	1 59	
S.	10 39a	2 14m	2 21m	2 27m	2 47m	2 56m	
10	11 37	<i>rises.</i>	<i>rises.</i>	<i>rises.</i>	<i>rises.</i>	<i>rises.</i>	
11	8	7 36a	7 32a	7 28a	7 13a	7 10a	
12	0 30m	8 9	8 7	8 3	7 52	7 48	
13	1 20	8 39	8 37	8 35	8 28	8 27	
14	2 7	9 5	9 3	9 2	8 58	8 57	
15	2 51	9 27	9 27	9 28	9 26	9 27	
S.	3 33m	9 50a	9 51a	9 51a	9 55a	9 59a	
17	4 14	10 13	10 15	10 18	10 23	10 26	
18	4 55	10 37	10 40	10 43	10 53	10 57	
19	5 38	11 5	11 9	11 13	11 24	11 31	
20	6 33	11 36	11 40	11 46	...	...
21	7 9	...	...	...	0 1m	0 8m	
22	7 59	0 13m	0 19m	0 24m	0 42	0 50	
S.	8 51m	0 58m	1 4m	1 11m	1 29m	1 39m	
24	9 45	1 51	1 58	2 5	2 23	2 32	
25	10 41	2 53	2 58	3 5	3 22	3 31	
26	11 35	<i>sets.</i>	<i>sets.</i>	<i>sets.</i>	<i>sets.</i>	<i>sets.</i>	
27	0 23a	7 32a	7 29a	7 26a	7 19a	7 16a	
28	1 20	8 2	8 1	7 59	7 54	7 54	
29	2 12	8 31	8 30	8 30	8 31	8 30	
S.	3 2a	8 59a	9 0a	9 1a	9 4a	9 7a	
31	3 53	9 27	9 29	9 32	9 40	9 43	

PHENOMENA AND OBSERVATIONS.

Sundays and other Remarkable Days.

Earth farthest from Sun.

3d Sunday after Trinity.

Indep. decl. 1776.

* $\text{D}^{\text{f}} \text{m}$ [r ophi.

h in g . u stat. * D u et

4th S. af. Tr. * D z ophi. et i f

* D a, 9, v^{t} et v^{t} f.

o h D . g great. elong.

g stat.

g h o .

5th Sunday after Trinity.

* C 47 p .

* C 32 et 33 g .

6th Sund. aft. Trin. g in g .

g in g

7th Sun. af. Trin. * C B m .

Twilight begins and ends. Mean Time.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.
Boston,	2 55m	9 17a	3 5m	9 5a	3 15m	8 53 a	3 24m	8 42a	3 34m	8 30a
N. York,	3 4	9 8	3 14	8 56	3 23	8 45	3 32	8 34	3 40	8 24
Wash.	3 14	8 58	3 42	8 48	3 30	8 38	3 38	8 28	3 46	8 18
Charles.	3 39	8 33	3 45	8 25	3 50	8 18	3 56	8 10	4 2	8 2
N. Ori's.	3 48	8 24	3 54	8 16	3 59	8 9	4 4	8 2	4 8	7 56

APOGEE AND PERIGEE OF THE MOON.

Apogee 15th day, Noon. Perigee, 27th day, 10h. M.

PHASES OF THE MOON.

First Quarter, 2d day, 6h. 18.5m. A. Last Quarter, 18th day, 1h. 41.6m. M.
Full Moon, 9th " 11 46.2 A. New Moon, 25th " 9 27.1 M.

Days of Week	Sun's upper limb rises and sets, (corr. for refract.) M. T.										High Water M. Time.		
	Boston, &c.		New York, &c.		Washington, &c.		Charleston, &c.		N. Orleans, &c.		Boston, &c.	New York, &c.	Charleston, &c.
	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	h. m.	h. m.	h. m.
1 Tu.	4 52	7 20	4 56	7 16	5 0	7 12	5 13	6 59	5 18	6 53	3 2a	0 42a	11 2m
2 W.	53	18	57	14	1	10	14	58	19	52	3 48	1 28	11 48
3 Th.	54	17	58	13	2	9	15	58	20	52	4 38	2 18	0 38a
4 F.	55	16	59	12	3	8	16	57	21	51	5 40	3 20	1 40
5 S.	56	15	5 0	11	4	7	16	56	21	50	7 1	4 41	3 1
6 Su.	4 57	7 14	5 1	7 10	5 5	7 6	5 17	6 55	5 22	6 50	8 27a	6 7a	4 27a
7 M.	58	12	2	9	6	5	18	54	22	49	9 41	7 21	5 41
8 Tu.	59	11	3	7	7	4	18	53	23	48	10 38	8 18	6 38
9 W.	5 0	10	4	6	7	2	19	52	23	47	11 26	9 6	7 26
10 Th.	1	9	5	5	8	1	20	51	24	46	11 26	9 47	8 7
11 F.	2	7	6	4	9	0	20	50	24	45	0 7m	10 21	8 41
12 S.	3	6	7	2	10	6 59	21	49	25	44	0 41	10 53	9 13
13 Su.	5 4	7 5	5 8	7 1	5 11	6 58	5 22	6 48	5 26	6 43	1 13m	11 25a	9 45a
14 M.	5	4	9	0	12	56	22	47	27	42	1 45	11 54	10 14
15 Tu.	6	3	10	6 59	13	54	23	45	27	41	2 14	10 46	10 46
16 W.	7	1	11	58	14	53	24	44	28	40	2 46	0 26m	11 19
17 Th.	8	6 59	12	56	15	52	24	43	29	39	3 19	0 59	11 55
18 F.	10	57	13	55	16	51	25	42	30	38	3 55	1 35	11 55
19 S.	11	55	14	54	17	50	26	41	30	37	4 41	2 21	0 41m
20 Su.	5 12	6 54	5 15	6 52	5 18	6 48	5 26	6 40	5 31	6 36	5 46m	3 26m	1 46m
21 M.	13	52	16	51	18	47	27	38	31	35	7 9	4 49	3 9
22 Tu.	14	51	17	49	19	45	28	37	32	34	8 33	6 13	4 33
23 W.	15	49	18	48	20	44	28	36	32	33	9 40	7 20	5 40
24 Th.	16	48	18	46	21	43	29	35	33	32	10 33	8 13	6 33
25 F.	17	46	19	45	22	41	30	34	33	31	11 17	8 57	7 17
26 S.	18	44	20	43	23	40	31	32	34	30	11 57	9 37	7 57
27 Su.	5 19	6 43	5 21	6 42	5 24	6 38	5 31	6 31	5 34	6 28	0 37a	10 17m	8 37m
28 M.	20	41	22	40	25	37	32	30	35	27	1 16	10 56	9 16
29 Tu.	21	39	23	38	26	35	33	29	35	26	1 58	11 38	9 58
30 W.	22	38	24	37	27	34	33	28	36	25	2 40	0 20a	10 40
31 Th.	23	36	25	35	27	32	34	27	36	24	3 24	1 4	11 24

Passage of the Meridian (mean time) and Declination of the Planets.

1st day.		7th day.		13th day.		19th day.		25th day.	
<i>Souths.</i> h. m.	Dec.	<i>Souths.</i> h. m.	Dec.	<i>Souths.</i> h. m.	Dec.	<i>Souths.</i> h. m.	Dec.	<i>Souths.</i> h. m.	Dec.
11 40m	+21 2	0 8a	+18 8	0 31a	+14 16	0 50a	+9 53	1 4a	+5 22
10 57	+21 56	11 4m	+20 51	11 12m	+19 22	11 18m	+17 32	11 24m	+15 24
7 50a	-25 40	7 34a	-25 51	7 19a	-26 3	7 6a	-26 14	6 54a	-26 24
2 57	+8 36	2 44	+7 94	2 31	+6 11	2 18	+4 57	2 5	+3 43
1 0m	-2 13	0 33m	-2 54	0 4m	-3 41	11 30a	-4 44	11 3	-5 41
1 42a	+6 44	2 0a	+6 25	11 50a	-3 50	1 6	+5 42	0 55	+5 17
2 17	+15 35	2 3	+14 29	1 49	+13 22	1 35	+12 15	1 22	+11 7
1 12m	-14 25	0 45m	-14 41	0 19m	-14 59	11 48	-15 15	11 21	-15 31
10 51a	-21 49	10 26a	-21 53	10 1a	-21 57	9 36	-22 0	9 11	-22 3
3 32m	+0 7	3 8m	+0 4	2 44m	+0 0	2 19m	-0 4	1 55m	-0 8

Days of Month.	Moon rises or sets. Mean time.				
	Moon Souths. Mean Time.	Boston, &c.	N. York, &c.	Wash'ton, &c.	Chas'ton, &c.
	h. m.	sets. h. m.	sets. h. m.	sets. h. m.	sets. h. m.
1	4 45a	9 59a	10 4a	10 7a	10 18a
2	5 39	10 36	10 41	10 46	11 0
3	6 36	11 19	11 24	11 30	11 48
4	7 34	...	...	...	...
5	8 32	0 8m	0 15m	0 22m	0 41m
6	9 28a	1 5m	1 12m	1 19m	1 38m
7	10 22	2 9	2 14	2 21	2 38
8	11 13	rises.	rises.	rises.	rises.
9	0	6 40a	6 37a	6 34a	6 26a
10	0 1m	7 7	7 5	7 3	6 57
11	0 46	7 30	7 30	7 29	7 27
12	1 23	7 53	7 54	7 54	7 57
13	2 10m	8 17a	8 19a	8 20a	8 24a
14	2 52	8 40	8 42	8 44	8 53
15	3 33	9 6	9 9	9 13	9 23
16	4 17	9 35	9 40	9 45	9 58
17	5 2	10 10	10 16	10 22	10 38
18	5 50	10 51	10 58	11 3	11 21
19	6 41	11 40	11 46	11 53	...
20	7 33m	...	...	...	0 11m
21	8 27	0 36m	0 42m	0 49m	1 7
22	9 21	1 41	1 47	1 52	2 8
23	10 15	2 54	2 58	1 3	3 16
24	11 8	sets.	sets.	sets.	sets.
25	0 1a	6 31a	6 30a	6 30a	6 27a
26	0 53	7 0	7 1	7 1	7 2
27	1 45a	7 29a	7 31a	7 33a	7 39a
28	2 39	8 1	8 3	8 7	8 17
29	3 34	8 36	8 40	8 46	8 59
30	4 41	9 19	9 23	9 29	9 45
31	5 29	10 6	10 12	10 18	10 37

PHENOMENA AND OBSERVATIONS.

Sundays and other Remarkable Days.

* D 83 m

6 8 C

8th Sunday after Trinity.
 sup. 6 8 C. 6 2 D
 * D f. f

* D 16 K [* D m K
 9th Sun. aft. Trin. 6 8 D,

8 2 et 8 C int. of light 1.361

* D 9 8

10th Sunday after Trinity.
 * C 7 et 8 II

11th Sund. aft. Trin. 8 in 8

8 in 8, * C o m

Twilight begins and ends. Mean time.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Boston.	3 44m	8 16a	3 51m	8 4a	3 59m	7 52a	4 7m	7 40a	4 10m	7 28a
N. York.	3 49	8 11	3 56	8 0	4 3	7 49	4 10	7 37	4 18	7 26
Wash.	3 54	8 6	4 0	7 56	4 7	7 45	4 14	7 34	4 21	7 23
Charles.	4 8	7 52	4 12	7 43	4 17	7 34	4 22	7 25	4 28	7 16
N. Orl's.	4 14	7 46	4 17	7 39	4 21	7 31	4 25	7 22	4 30	7 14

APOGEE AND PERIGEE OF THE MOON.

Apogee, 12th day, 2h. M.

Perigee, 24th day, 4h. A.

PHASES OF THE MOON.

First Quarter, 1st day, 0h. 14.1m. M.

New Moon, 23d day, 5h. 44.6m. A.

Full Moon, 8th " 1 49.1 A.

First Quarter, 30th " 9 2.6 M.

Last Quarter, 16th " 8 47 A.

Days of Month.	Days of Week.	Sun's upper limb rises and sets, (corr. for refract.) M. T.												High Water. M. Time.		
		Boston, &c.		New York, &c.		Wash'ton, &c.		Charleston, &c.		N. Orleans, &c.		Boston, &c.	New York, &c.	Charleston, &c.		
		rises.	sets.	rises.	sets.	rises.	sets.	rises.	sets.	rises.	sets.					
		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.			
1	F.	5 24	6 35	5 26	6 34	5 28	6 31	5 34	6 25	5 36	6 23	4 16a	1 56a	0 16a		
2	S.	26	34	27	32	29	30	35	24	37	22	5 20	3 0	1 20		
3	Su.	5 27	6 33	5 28	6 30	5 30	6 28	5 36	6 22	5 38	6 21	6 48a	4 29a	2 49a		
4	M.	28	31	29	29	31	27	37	21	38	19	8 20	6 0	4 20		
5	Tu.	29	30	30	27	32	25	37	20	39	18	9 31	7 11	5 31		
6	W.	30	28	31	26	33	24	38	19	39	17	10 25	8 5	6 25		
7	Th.	31	26	32	24	34	23	38	18	40	16	11 7	8 47	7 5		
8	F.	32	25	33	23	35	21	39	16	40	15	11 41	9 21	7 41		
9	S.	33	23	34	21	36	20	30	15	41	13	• • •	9 53	8 13		
10	Su.	5 34	6 21	5 35	6 19	5 37	6 18	5 40	6 14	5 42	6 12	0 13m	10 24a	8 44a		
11	M.	35	19	36	18	38	17	41	12	42	11	0 44	10 53	9 13		
12	Tu.	36	17	37	16	39	15	42	11	43	10	1 13	11 23	9 43		
13	W.	37	16	38	14	40	13	42	9	43	8	1 43	11 51	10 11		
14	Th.	38	14	39	12	41	12	43	8	44	7	2 11	• • •	10 43		
15	F.	39	12	40	10	41	10	43	7	44	6	2 43	0 23m	11 19		
16	S.	40	11	41	8	42	9	44	6	45	5	3 19	0 59	• • •		
17	Su.	5 41	6 9	5 42	6 7	5 43	6 7	5 45	6 5	5 45	6 4	4 3m	1 43m	0 3m		
18	M.	42	7	43	5	44	5	45	4	46	3	5 8	2 46	1 6		
19	Tu.	43	5	44	4	44	4	46	3	46	2	6 33	4 13	2 33		
20	W.	44	4	45	2	45	2	47	1	47	1	7 59	5 39	3 59		
21	Th.	45	2	46	1	46	1	47	0	47	0	9 13	6 53	5 13		
22	F.	46	0	47	5 59	47	5 59	48	5 59	48	5 58	10 3	7 43	6 3		
23	S.	47	5 53	48	57	48	7	48	57	48	57	10 49	8 29	6 49		
24	Su.	5 48	5 56	5 49	5 55	5 49	5 55	5 49	5 55	5 49	5 55	11 28m	9 8m	7 28m		
25	M.	49	54	50	53	50	53	50	54	50	54	0 9a	9 49	8 9		
26	Tu.	50	52	51	52	51	52	50	53	50	53	0 53	10 33	8 53		
27	W.	51	50	52	50	52	51	51	51	51	51	1 35	11 15	9 35		
28	Th.	53	49	53	49	53	49	52	50	51	50	2 19	1 59	10 19		
29	F.	54	47	54	47	54	47	52	49	52	49	3 5	0 45a	11 5		
30	S.	55	45	55	45	55	45	53	47	52	48	3 59	1 39	11 59		

Passage of the Meridian (mean time) and Declination of the Planets.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Souths.	Dec.	Souths.	Dec.	Souths.	Dec.	Souths.	Dec.	Souths.	Dec.
	h. m.		h. m.		h. m.		h. m.		h. m.	
1	16a	+ 0 11	1 22a	— 3 59	1 26a	— 7 48	1 27a	— 11 6	1 22a	— 13 40
11	30m	— 12 36	11 35m	+ 9 58	11 39m	+ 7 10	11 43m	+ 4 14	11 47m	+ 1 14
6	42a	— 26 32	6 32a	— 26 35	6 24a	— 26 33	6 16a	— 26 25	6 8a	— 26 11
1	50	+ 2 16	1 37	+ 1 2	1 24	+ 0 14	1 12	+ 1 28	1 0	+ 2 42
10	30	— 6 50	10 3	— 7 49	9 36	— 8 46	9 11	— 9 40	8 46	— 10 29
0	41	+ 4 49	0 29	+ 4 23	0 17	+ 3 54	0 4	+ 3 27	11 52m	+ 3 3
1	5	+ 9 47	0 52	+ 8 39	0 38	+ 7 30	0 25	+ 6 22	0 11a	+ 5 14
10	50	— 15 48	10 24	— 16 0	9 58	— 16 12	9 33	— 16 21	9 7	— 16 28
8	43	— 22 6	8 18	— 22 8	7 54	— 22 10	7 30	— 33 11	7 7	— 22 11
1	27m	— 0 14	1 2m	— 0 20	0 38m	— 0 25	0 14m	— 0 31	11 45	— 0 37

		Moon rises or sets. Mean Time.									
Days of Month.	Moon Souths. Mean Time.	Boston, &c.		N. York, &c.		Wash'ton, &c.		Cha'ston, &c.		N. Ori's, &c.	
		sets. h. m.	h. m.	sets. h. m.	h. m.	sets. h. m.	h. m.	sets. h. m.	h. m.	sets. h. m.	h. m.
1	6 27a	11 2a	11 8a	11 15a	11 34a	11 43a					
2	7 25	..	..	..	..	..
S.	8 18a	0 3m	0 9m	0 15m	0 33m	0 42m					
4	9 9	1 5	1 11	1 17	1 32	1 40					
5	9 57	2 13	2 17	2 21	2 35	2 41					
6	10 42	3 18	3 22	3 25	3 34	3 39					
7	11 25	rises.	rises.	rises.	rises.	rises.					
8	8	5 55a	5 55a	5 56a	5 56a	6 0a					
9	0 7m	6 21	6 22	6 23	6 26	6 29					
S.	0 49m	6 44a	6 46a	6 49a	6 55a	6 58a					
11	1 30	7 9	7 13	7 16	7 26	7 31					
12	2 13	7 37	7 42	7 45	7 56	8 5					
13	2 58	8 10	8 15	8 20	8 36	8 42					
14	3 44	8 48	8 53	8 59	9 16	9 24					
15	4 32	9 33	9 38	9 45	10 3	10 12					
16	5 23	10 25	10 31	10 38	11 56	11 5					
S.	6 16m	11 23a	11 30a	11 35a	11 52a	..					
18	7 8	..	..	..	..	0 1m					
19	8 1	0 25m	0 34m	0 40m	0 54m	1 1					
20	8 54	1 39	1 43	1 47	1 59	2 5					
21	9 46	2 52	2 54	2 58	3 6	3 10					
22	10 38	4 7	4 8	4 10	4 13	4 16					
23	11 31	sets.	sets.	sets.	sets.	sets.					
S.	0 25a	5 58a	6 0a	6 3a	6 10a	6 15a					
25	1 21	6 33	6 36	6 41	6 53	6 58					
26	2 20	7 13	7 19	7 24	7 38	7 46					
27	3 20	8 0	8 7	8 13	8 30	8 39					
28	4 20	8 56	9 2	9 8	9 27	9 36					
29	5 18	9 56	10 3	10 9	10 27	10 36					
30	6 14	11 1	11 17	11 22	11 39	11 47					

PHENOMENA AND OBSERVATIONS.

Sundays and other Remarkable Days.

* $\text{D } \theta$ ophiuchi.

12th Sunday after Trinity.

* $\text{D } \epsilon^2 \text{ } \psi$

* $\text{D } \pi$

* $\text{D } \pi^1$ et π^2 \times

13th Sun. aft. Trin. δ $\text{H } \text{D}$

* $\text{D } 101$ et 104 \times

* $\text{C } \zeta \varphi$

* $\text{C } \tau^1, \tau^2$ et 65φ

14th Sun. aft. Trin. * $\text{C } \text{H } \Pi$

* $\text{C } d \Pi$

δ great. elong.

δ φ \odot

Autumn beg. δ $\text{H } \odot$. h stat.

15th Sunday after Trinity.

Jewish year 5604 begins.

St. Michael. H stat. δ φ \odot

* $\text{C } o \uparrow$

Twilight begins and ends. Mean Time.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Boston,	4 23m	7 17a	4 30m	7 6a	4 37m	6 55a	4 44m	6 46a	4 50m	6 38a
N. York,	4 25	7 15	4 32	7 4	4 38	6 54	4 44	6 46	4 50	6 38
Wash'ton,	4 27	7 13	4 33	7 3	4 38	6 54	4 44	6 46	4 50	6 38
Cha'ston,	4 32	7 8	4 36	7 0	4 40	6 52	4 45	6 45	4 49	6 39
N. Orl's,	4 34	7 6	4 37	6 58	4 41	6 51	4 45	6 45	4 48	6 40

APOGEE AND PERIGEE OF THE MOON.

Apogee, 9th day, 4h M.

Perigee, 23d day, 3h M.

PHASES OF THE MOON.

Full Moon, 8th day, 6h. 8.3m M.

New Moon, 23d day, 2h. 27.7m. M.

Last Quarter, 16th " 8 51.0 M.

First Quarter, 29h " 9 34.4 A.

Days of Month.	Days of Week.	Sun's upper limb rises and sets, (corr. for refract.) M. T.										High Water. M. Time.		
		Boston, &c.		New York, &c.		Wash'ton, &c.		Charleston, &c.		N. Orleans, &c.		Boston, &c.	New York, &c.	Charleston, &c.
		rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	h. m.	h. m.	h. m.
1 Su.		5 56	5 43	5 56	5 43	5 56	5 43	5 54	5 45	5 53	5 46	5 9a	2 49a	1 9a
2 M.		5 57	42	57	42	57	42	55	44	54	45	6 33	4 13	2 33
3 Tu.		5 58	40	58	41	58	41	55	43	54	44	8 0	5 40	4 0
4 W.		5 59	39	59	39	59	39	56	42	55	43	9 12	6 52	5 12
5 Th.		6 1	38	6 0	38	6 0	38	56	41	56	42	10 0	7 40	6 0
6 F.		2	36	1	37	1	37	57	40	56	41	10 38	8 18	6 38
7 S.		3	34	2	35	2	35	58	38	57	39	11 12	8 52	7 12
8 Su.		6 4	5 33	6 3	5 34	6 3	5 34	5 58	5 37	5 58	5 38	11 42a	9 24a	7 44a
9 M.		5	31	4	32	4	32	59	36	58	37	• • •	9 54	8 14
10 Tu.		6	29	5	31	5	31	6 0	35	59	36	0 14m	10 24	8 44
11 W.		8	28	6	29	6	30	0	34	6 0	35	0 44	10 54	9 14
12 Th.		9	26	7	28	7	29	1	32	0	34	1 14	11 24	9 44
13 F.		10	24	8	26	8	27	2	30	1	33	1 44	11 57	10 17
14 S.		11	22	9	25	9	25	2	29	2	32	2 17	• • •	10 57
15 Su.		6 12	5 28	6 10	5 23	6 10	5 24	6 3	5 28	6 2	5 31	2 57m	0 37m	11 40a
16 M.		13	19	11	22	11	22	4	27	3	29	3 40	1 20	• • •
17 Tu.		14	17	12	20	12	20	5	26	4	28	4 40	2 20	0 40m
18 W.		15	16	13	18	13	19	5	25	4	27	6 0	3 40	2 0
19 Th.		17	14	14	17	14	17	6	24	5	26	7 23	5 3	3 23
20 F.		18	13	15	15	15	16	7	23	6	25	8 35	6 15	4 35
21 S.		19	11	16	14	16	15	8	22	6	24	9 31	7 11	5 31
22 Su.		6 21	5 16	6 18	5 12	6 17	5 14	8 8	5 21	6 7	5 23	10 17m	7 57m	6 17m
23 M.		22	8	19	11	18	13	9	20	8	22	11 1	8 41	7 1
24 Tu.		23	7	20	10	19	12	10	19	8	21	11 47	9 27	7 47
25 W.		24	5	21	8	20	10	11	18	9	20	0 32a	10 12	8 32
26 Th.		25	4	22	7	21	9	11	17	10	19	1 17	10 57	9 17
27 F.		27	2	24	5	22	7	12	16	10	18	2 3	11 43	10 3
28 S.		28	1	25	4	23	5	13	15	11	17	2 52	0 32a	10 52
29 Su.		6 29	5 0	6 26	5 3	6 24	5 4	6 14	5 14	6 12	5 16	3 44a	1 24a	11 44m
30 M.		31	4 58	27	1	25	3	14	13	12	16	4 42a	2 25	0 45a
31 Tu.		32	57	28	0	26	2	15	12	13	15	6 3	3 43	2 8

Passage of the Meridian (mean time) and Declination of the Planets.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Souths. h. m.	Dec.	Souths. h. m.	Dec.	Souths. h. m.	Dec.	Souths. h. m.	Dec.	Souths. h. m.	Dec.
1	9a	—15 0	0 43a	—14 29	0 0a	—11 25	11 14m	—7 0	10 45m	—4 37
11	51m	—1 48	11 55m	—4 50	11 59m	—7 48	0 3a	—10 40	0 8a	—13 23
6	1a	—25 51	5 54a	—25 23	5 48a	—24 48	5 42	—24 5	5 36	—23 15
0	48	—3 55	0 35	—5 7	0 23	—6 19	0 12	—7 28	0 0	—8 37
8	23	—11 16	7 59	—11 52	7 38	—12 24	7 18	—12 50	6 54	—13 8
11	40m	+ 2 35	11 27m	+ 2 8	11 15m	+ 1 42	11 2m	+ 1 17	10 50m	+ 0 54
11	57	+ 4 19	11 44	+ 3 13	11 30	+ 2 7	11 16	+ 1 3	11 2	—0 1
8	43a	—16 33	8 18a	—16 36	7 54a	—16 37	7 31a	—16 35	7 8a	—16 31
6	43	—22 11	6 20	—22 11	5 37	—22 10	5 35	—22 8	5 12	—22 6
11	20	—0 43	10 56	—0 49	10 32	—0 54	10 7	—0 59	9 43	—1 3

Days of Month.	Moon Souths. Mean Time.	Moon rises or sets. Mean Time.					PHENOMENA AND OBSERVATIONS.
		Boston, &c.	N. York, &c.	Wash'ton, &c.	Chas'ton, &c.	N. Ori's, &c.	
		sets. h. m.	sets. h. m.	sets. h. m.	sets. h. m.	sets. h. m.	
1	h. m. 7 6a						16th Sun. aft. Trin. * D 57 †
2	7 56	0 7m	0 12m	0 16m	0 30m	0 37m	sup. ♂ ♀ ☉
3	8 41	1 12	1 15	1 20	1 30	1 35	♂ stat. ♂ ♀ ☉
4	9 24	2 4	2 6	2 10	2 16	2 20	* D c ¹ et c ² ♄
5	10 6	3 17	3 19	3 20	3 24	3 26	☿ ♂ ☉
6	10 47	rises.	rises.	rises.	rises.	rises.	* D m ☿
7	11 20	4 49a	4 50a	4 53a	4 58a	5 1a	♂ ☿ ☉
8.	♂	5 14a	5 17a	5 19a	5 28a	5 32a	17th Sunday after Trinity.
9	0 11m	5 41	5 45	5 49	6 0	6 7	* ☾ 104 ☿
10	0 55	6 12	6 17	6 21	6 36	6 42	
11	1 41	6 47	6 53	7 0	7 16	7 24	* ☾ ☿
12	2 31	7 30	7 36	7 42	8 0	8 9	* ☾ 32, A ¹ et τ ☿
13	3 18	8 19	8 25	8 31	8 49	8 58	☿ h ☉
14	4 9	9 14	9 21	9 26	9 44	9 52	☿ stat.
15.	♂	10 15a	10 21a	10 27a	10 42a	10 49a	18th Sun. af. Trin. Inf. ♂ ♀ ☉
16	5 52	11 21	11 26	11 31	11 43	11 50	
17	6 42						
18	7 33	0 30m	0 33m	0 37m	0 45m	0 51m	
19	8 23	1 41	1 44	1 45	1 52	1 55	♂ in ☉, * ☾ 16 sextans.
20	9 14	2 55	2 56	2 57	2 58	3 1	* ☾ p ¹ ☿
21	10 8	4 10	4 10	4 10	4 7	4 7	
22.	♂	5 3m	sets.	sets.	sets.	sets.	19th Sunday after Trinity.
23	0 1a	5 4a	5 9a	5 13a	5 26a	5 23a	♂ stat.
24	1 2	5 50	5 55	6 1	6 18	6 26	
25	2 4	6 43	6 48	6 55	7 14	7 23	
26	3 6	7 43	7 50	7 56	8 15	8 24	
27	4 5	8 49	8 54	9 1	9 17	9 26	* D 28 ♂
28	5 0	9 57	10 1	0 7	10 21	10 28	♂ h ☉, * D f †
29.	♂	5 51a	11 4a	11 7a	11 22a	11 28a	20th Sunday after Trinity.
30	6 38						St. Simon and St. Jude. ♂ ☿
31	7 23	0 7m	0 10m	0 13m	0 21m	0 25m	♂ great elong. ☉ ♂ ♀ ☉

Twilight begins and ends. Mean Time.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Boston,	4 58m	6 30a	5 5m	6 23a	5 11m	6 18a	5 17m	6 14a	5 23m	6 11a
N. York,	4 57	6 31	5 4	6 24	5 10	6 19	5 15	6 16	5 21	6 13
Wash.	4 57	6 31	5 3	6 25	5 8	6 21	5 13	6 18	5 19	6 15
Charles.	4 54	6 34	4 59	6 29	5 3	6 25	5 7	6 23	5 12	6 22
N. Orl's.	4 53	6 35	4 55	6 31	5 1	6 28	5 5	6 26	5 9	6 25

APOGEE AND PERIGEE OF THE MOON.

Apogee, 5th day, 2h. A.

Perigee, 20th day, 3h. A.

PHASES OF THE MOON.

Full Moon, 7th day, 0h. 13.8m. M.

New Moon, 21st day, 0h. 25.5m. A.

Last Quarter, 14th " 9 25.1 A.

First Quarter, 28th " 2 0.2 A.

Days of Month.	Days of Week.	Sun's upper limb rises and sets, (corr. for refract.) M. T.										High Water. M. Time.		
		Boston, &c.		New York, &c.		Wash'ton, &c.		Charleston, &c.		N. Orleans. &c.		Boston, &c.	New York, &c.	Charleston, &c.
		rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	h. m.	h. m.	h. m.
1	W.	6 33	4 55	6 29	4 59	6 27	5 1	6 16	5 11	6 14	5 14	7 20a	5 0a	3 20a
2	Th.	34	54	30	58	28	0	17	10	15	13	8 28	6 8	4 23
3	F.	35	53	31	57	29	4 59	18	9	16	12	9 22	7 2	5 22
4	S.	36	51	32	56	30	58	19	8	17	11	10 5	7 45	6 5
5	Su.	6 38	4 50	6 34	4 54	6 31	4 57	6 20	5 8	6 17	5 11	10 43a	8 23a	6 43a
6	M.	39	49	35	53	32	56	21	7	18	10	11 16	8 56	7 16
7	Tu.	40	48	36	51	33	55	22	6	19	9	11 49	9 29	7 49
8	W.	42	46	38	50	35	54	23	5	20	9	10 1	8 21	8 21
9	Th.	43	45	39	49	36	53	24	4	20	8	0 21m	10 32	8 52
10	F.	44	44	40	48	37	52	25	3	21	8	0 52	11 6	9 26
11	S.	46	42	42	47	39	51	26	3	22	7	1 26	11 39	9 59
12	Su.	6 47	6 42	6 43	6 46	6 40	4 50	6 27	5 2	6 23	5 6	1 59m	10 39a	
13	M.	48	41	44	45	41	49	28	1	24	6	2 39	0 19m	11 24
14	Tu.	50	40	46	44	42	48	29	1	25	5	3 24	1 4	
15	W.	51	39	47	43	43	47	30	0	26	4	4 18	1 58	0 19m
16	Th.	52	38	48	42	44	46	31	4 59	27	4	5 25	3 5	1 25
17	F.	53	37	49	41	45	46	32	58	27	3	6 41	4 21	2 41
18	S.	54	36	50	40	46	45	33	58	28	2	7 51	5 31	3 51
19	Su.	6 55	6 35	6 51	6 39	6 47	5 44	6 34	4 57	6 29	5 1	8 54m	6 34m	4 54m
20	M.	57	35	53	39	48	44	35	57	29	1	9 49	7 29	5 49
21	Tu.	58	34	54	38	49	43	36	56	30	1	10 40	8 20	6 40
22	W.	59	33	55	37	50	42	37	56	31	1	11 29	9 9	7 29
23	Th.	7 0	32	56	36	51	42	38	56	32	0	0 18a	9 58	8 18
24	F.	2	32	57	36	52	41	38	55	33	0	1 04	10 44	9 4
25	S.	3	31	58	35	53	41	39	55	34	0	1 52	11 32	9 52
26	Su.	7 4	6 30	6 59	6 34	6 54	4 41	6 40	4 55	6 34	5 0	2 38a	0 18a	10 38m
27	M.	5	30	7 0	34	55	41	41	55	35	0	3 27	1 7	11 27
28	Tu.	6	29	1	33	56	40	42	55	36	0	4 18	1 58	0 18a
29	W.	8	29	3	33	57	40	43	55	37	0	5 13	2 53	1 13
30	Th.	9	29	4	33	58	40	44	55	38	0	6 22	4 2	2 22

Passage of the Meridian (mean time) and Declination of the Planets.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Souths. h. m.	Dec.	Souths. h. m.	Dec.	Souths. h. m.	Dec.	Souths. h. m.	Dec.	Souths. h. m.	Dec.
10 36m	— 5 49		10 42m	— 9 51	10 53m	—12 26	11 5m	—15 57	11 19m	—19 5
0 15a	—16 19		0 21a	—18 33	0 29a	—20 29	0 36a	—22 4	0 45a	—23 17
5 29	—22 6		5 23	—21 0	5 17	—19 48	5 11	—18 28	5 4	—17 3
11 46m	— 9 42		11 35m	—10 45	11 24m	—11 46	11 12m	—12 46	11 2m	—13 41
6 36a	—13 24		6 19a	—13 31	6 1a	—13 32	5 45a	—13 26	5 29a	—13 14
10 35m	+ 0 30		10 22m	+ 0 11	10 9m	— 0 5	9 57m	— 0 17	9 43m	— 0 27
10 46	— 1 12		10 32	— 2 12	10 18	— 3 10	10 5	— 4 7	9 51	— 5 2
6 42a	—16 24		6 20a	—16 15	5 58a	—16 5	5 37a	—15 52	5 16a	—15 38
4 46	—22 3		4 24	—22 0	4 3	—21 56	3 41	—21 52	3 20	—21 48
9 15	— 1 8		8 50	— 1 12	8 26	— 1 15	8 2	— 1 17	7 38	— 1 19

Moon rises or sets. Mean Time.

Days of Month.	Moon Souths. Mean Time.	Moon rises or sets. Mean Time.				
		Boston, &c.	N. York, &c.	Wash'ton, &c.	Char'ston &c.	N. Ori's, &c.
	h. m.	sets. h. m.	sets. h. m.	sets. h. m.	sets. h. m.	sets. h. m.
1	8 5a	1 29m	1 29m	1 29m	1 31m	1 33m
2	8 46	2 34	2 34	2 33	2 31	2 31
3	9 58	3 28	3 27	3 25	3 19	3 19
4	10 10	4 27	4 25	4 23	4 14	4 12
5	10 53a	rises.	rises.	rises.	rises.	rises.
6	11 38	4 14a	4 19a	4 23a	4 37a	4 44a
7	8	4 49	4 54	5 0	5 16	5 23
8	0 26m	5 29	5 35	5 41	5 58	6 7
9	1 15	6 16	6 22	6 28	6 46	6 55
10	2 6	7 10	7 16	7 22	7 39	7 48
11	2 57	8 9	8 15	8 21	8 37	8 44
12	3 47m	9 12a	9 17a	9 22a	9 35a	9 43a
13	4 37	10 19	10 21	10 26	10 36	10 42
14	5 26	11 25	11 28	11 30	11 37	11 41
15	6 15	...	...	...	...	...
16	7 4	0 35m	0 36m	0 38m	0 41m	0 44m
17	7 54	1 48	1 47	1 47	1 47	1 48
18	8 46	3 0	3 0	2 58	2 53	2 53
19	9 41m	4 17m	4 15m	4 13m	4 4m	4 1m
20	10 40	sets.	sets.	sets.	sets.	sets.
21	11 42	4 25a	4 31a	4 37a	4 54a	5 3a
22	0 45a	5 23	5 29	5 36	5 53	6 2
23	1 47	6 29	6 35	6 42	6 58	7 8
24	2 47	7 38	7 44	7 49	8 4	8 12
25	3 41	8 47	8 52	8 56	9 9	9 15
26	4 32a	9 54a	9 57a	10 11a	10 11a	10 15a
27	5 18	11 0	11 1	11 4	11 9	11 13
28	6 2	...	...	...	...	...
29	6 44	0 2m	0 3m	0 4m	0 6m	0 8m
30	7 26	1 2	1 2	1 3	1 1	1 2

PHENOMENA AND OBSERVATIONS.

Sundays and other Remarkable Days.

All Saints.

All Souls. * D m X

* D 45 X

21st Sunday after Trinity.

* C vⁱ et v² 8

* C r 8

* C 7 II.

II 2 O; * C μ et ζ II

22d Sund. aft. Trin. ♀ in 8.

II 2 O [* C 3 5

* C e 8

* C q 17

23d Sunday after Trinity.

24th Sunday after Trinity.

8 in 8

8 in 8

St. Andrew. 6 8 2

Twilight begins and ends. Mean Time.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.
Boston,	5 29m	6 9a	5 35m	6 9a	5 40m	6 8a	5 43m	6 10a	5 46m	6 14a
N. York,	5 27	6 11	5 33	6 11	5 37	6 11	5 41	6 13	5 44	6 16
Wash.	5 25	6 13	5 30	6 14	5 34	6 14	5 38	6 16	5 41	6 19
Charles.	5 17	6 21	5 22	6 22	5 26	6 23	5 29	6 25	5 32	6 28
N. Ori's.	5 13	6 25	5 18	6 26	5 24	6 17	5 25	6 29	5 28	6 32

APOGEE AND PERIGEE OF THE MOON.

Apogee, 2d day, 10h. A. | Perigee, 18th day, 19h. A. | Apogee, 30th day, 3h. A.

PHASES OF THE MOON.

Full Moon, 6th day, 6h. 52.7m. A. | New Moon, 21st day, 0h. 0.7m. M.
 Last Quarter, 14th " 7 44.9 M. | First Quarter, 29th " 9 44.5 M.

Days of Month.	Days of Week.	Sun's upper limb rises and sets, (corr for refract.) M. T.												High Water, M. Time.		
		Boston, &c.		New York, &c.		Wash'ton, &c.		Charleston, &c.		N. Orleans, &c.						
		rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.					
1 F.		7 10	4 29	7 5	4 34	6 59	4 40	6 44	4 55	6 38	5 0			7 27a	5 7a	3 27a
2 S.		11	29	6	34	7 0	39	45	55	39	0			8 29	6 9	4 29
3 Su.		7 12	4 29	7 7	4 34	7 1	4 39	6 45	4 55	6 40	5 0			9 25a	7 5a	5 25a
4 M.		13	28	8	33	2	39	46	55	41	0			10 9	7 49	6 9
5 Tu.		14	28	9	33	3	38	47	55	41	0			10 49	8 20	6 49
6 W.		15	28	10	33	4	38	48	55	42	0			11 27	9 7	7 27
7 Th.		16	28	11	33	5	38	48	55	43	0			9 43	8 3	
8 F.		17	28	12	33		38	49	55	44	0			0 1m	10 19	8 39
9 S.		18	28	13	33	7	38	50	55	45	1			0 39	10 54	9 14
10 Su.		7 19	4 28	14	4 33	7 8	4 38	6 51	4 55	6 46	5 1			1 14m	11 31a	9 51a
11 M.		20	28	15	33	9	38	52	56	47	1			1 51	10 28	
12 Tu.		21	28	16	33	10	39	52	56	47	1			2 28	0 8m	11 12
13 W.		21	28	16	33	10	39	53	56	48	2			3 12	0 52	
14 Th.		22	28	17	34	11	39	54	56	49	2			4 0	1 40	0 0m
15 F.		23	28	17	34	12	39	54	56	49	2			5 54	2 34	0 54
16 S.		24	28	18	34	12	39	55	57	50	2			5 59	3 39	1 59
17 Su.		7 24	4 29	7 18	4 34	7 13	4 40	6 55	4 57	6 50	5 3			7 7m	4 47m	3 7m
18 M.		25	29	19	35	13	40	56	57	51	3			8 22	6 2	4 22
19 Tu.		25	29	19	35	14	40	56	58	51	3			9 26	7 6	5 26
20 W.		26	30	20	36	14	40	57	58	52	4			10 24	8 4	6 24
21 Th.		26	30	20	36	14	41	57	58	52	4			11 19	8 59	7 19
22 F.		27	31	21	37	15	41	58	59	53	4			0 11a	9 51	8 11
23 S.		27	31	21	37	15	42	58	59	53	5			0 56	10 36	8 56
24 Su.		7 28	4 32	7 22	4 38	7 16	4 43	6 59	5 0	6 54	5 5			1 40a	11 20m	9 40m
25 M.		29	32	22	38	16	43	59	0	54	6			2 22	0 2a	10 22
26 Tu.		29	33	23	39	17	44	7 0	1	55	6			3 4	0 44	11 4
27 W.		29	34	23	39	17	45	0	2	55	7			3 44	1 24	11 44
28 Th.		29	34	24	40	18	45	1	2	56	8			4 26	2 6	0 26a
29 F.		29	35	24	40	18	46	1	2	56	9			5 13	2 53	1 13
30 S.		30	36	25	41	19	47	2	4	57	10			6 12	3 52	2 12
31 Su.		7 30	4 37	7 25	4 42	7 19	4 48	7 2	5 5	6 57	5 10			7 21a	5 1a	3 21a

Passage of the Meridian (mean time) and Declination of the Planets.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Souths.	Dec.	Souths.	Dec.	Souths.	Dec.	Souths.	Dec.	Souths.	Dec.
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
☿	11 35m	—21 42	11 51m	—23 41	0 3a	—24 56	0 27a	—25 22	0 46a	—24 55
♀	0 54a	—24 4	1 3a	—24 25	1 13	—24 18	1 22	—23 46	1 31	—22 45
♂	4 53	—15 33	4 51	—13 58	4 44	—12 18	4 37	—10 36	4 30	—8 50
♂	10 51m	—14 34	10 40m	—15 24	10 29m	—16 10	10 19m	—16 52	10 8m	—17 30
♂	5 14a	—12 59	5 0a	—12 37	4 45a	—12 11	4 31a	—11 40	4 18a	—11 4
♂	9 30m	—0 33	9 17m	—0 34	9 3m	—0 31	8 49m	—0 23	8 36m	—0 13
♂	9 37	—5 52	9 22	—6 42	9 8	—7 29	8 54	—8 13	8 40	—8 56
♂	4 56a	—15 21	4 36a	—15 3	4 16a	—14 43	3 56a	—14 22	3 37a	—13 59
♂	2 59	—21 42	2 37	—21 37	2 16	—21 31	1 56	—21 24	1 35	—21 17
♂	7 15	—1 20	6 51	—0 20	6 27	—1 19	6 4	—1 18	5 40	—1 16

Days of Month.	Moon Souths. Mean Time.	Moon rises or sets. Mean Time.				
		Boston, &c.	N. York, &c.	Wash'ton, &c.	Char'ton, &c.	N. Ori's, &c.
		sets. h. m.	sets. h. m.	sets. h. m.	sets. h. m.	sets. h. m.
1	8 7a	2 2m	2 1m	1 59m	1 55m	1 55m
2	8 50	3 2	3 0	2 58	2 51	2 48
3	9 35a	4 1m	3 59m	3 55m	3 45m	3 41m
4	10 22	5 1	4 57	4 52	4 39	4 35
5	11 10	rises.	rises.	rises.	rises.	rises.
6	• • •	4 12a	4 18a	4 24a	4 42a	4 51a
7	0 1m	5 4	5 11	5 16	5 34	5 43
8	0 53	6 2	6 8	6 13	6 30	6 38
9	1 44	7 4	7 10	7 15	7 30	7 36
10	2 35m	8 11a	8 15a	8 19a	8 30a	8 37a
11	3 24	9 17	9 20	9 23	9 32	9 36
12	4 12	10 25	10 27	10 29	10 33	10 37
13	5 0	11 34	11 35	11 35	11 37	11 38
14	5 48	• • •	• • •	• • •	• • •	• • •
15	6 37	0 38m	0 37m	0 37m	0 35m	0 35m
16	7 29	1 58	1 56	1 33	1 47	1 45
17	8 23m	3 12m	3 9m	3 6m	2 55m	2 52m
18	9 22	4 26	4 23	4 19	4 5	4 0
19	10 24	5 41	5 36	5 30	5 14	5 8
20	11 26	sets.	sets.	sets.	sets.	sets.
21	0 28a	5 13a	5 18a	5 25a	5 42a	5 50a
22	1 25	6 24	6 29	6 35	6 49	6 56
23	2 19	7 34	7 38	7 41	7 53	7 59
24	3. 9a	8 42a	8 45a	8 47a	8 56a	8 59a
25	3 55	9 47	9 49	9 51	9 54	9 57
26	4 39	10 50	10 50	10 51	10 51	10 52
27	5 21	11 50	11 50	11 49	11 46	11 45
28	6 3	• • •	• • •	• • •	• • •	• • •
29	6 46	0 51m	0 49m	0 47m	0 41m	0 39m
30	7 30	1 50	1 48	1 45	1 36	1 32
31	8 15a	2 51m	2 47m	2 43m	2 31m	2 27m

PHENOMENA AND OBSERVATIONS.

Sundays and other Remarkable Days.

* ☽ 101 et 104 ☿

Advent Sunday.

* ☽ ♄, ♀, ♀ et 65 ♀

* ☽ A¹ et A² ☿ [et v² ☿Lun. Ecl. vis. in U. S. * ☽ v¹Sup. ☿ ☽ ☽, * ☽ Q² ☿

☿ stat. * ☾ ♄ et ♄ ♄

* ☾ ♄ et ♄ ♄

2d Sunday in Advent. * ☾ 3 ☿

* ☾ ♄ ☽

3d Sunday in Advent.

☿ ☽ ☽, Sol. Ecl. inv. in U. S.

St. Thomas.

Winter begins.

4th Sunday in Advent.

Christmas Day, * ☾ G ☿

St. Stephen.

St. John.

Innocents.

* ☽ 101 ☿

1st Sunday after Christmas.

ECLIPSES IN 1843.

In the year 1843, there will be three eclipses; viz. two of the Sun, and one of the Moon. The eclipses of the Sun will be invisible in the United States, and that of the Moon will be generally visible. They will take place as follows, viz.

I. Tuesday, June 27th. An annular eclipse of the Sun, invisible in the United States.

Beginning of the General Eclipse on the Earth at 11h. 19.2m. M. (Mean time at Washington) in Lat. $3^{\circ} 1'$ South, and Long. $154^{\circ} 52'$ West of Greenwich.

Beginning of the Central and Annular Eclipse at 0h. 22.5m. in Lat. $8^{\circ} 55'$ South, and Long. $168^{\circ} 8'$ West.

Sun centrally eclipsed on the meridian of the place at 2h. 13.2m. in Lat. $5^{\circ} 30'$ North, and Long. $109^{\circ} 41'$ West.

End of the Central and Annular Eclipse at 34h. 54.5m. in Lat. $23^{\circ} 38'$ South, and Long. $55^{\circ} 48'$ West.

End of the General Eclipse at 4h. 57.8m. in Lat. $17^{\circ} 49'$ South, and Long. $68^{\circ} 44'$ West.

The path of the Central Eclipse on the Earth's surface is as follows:

Longitude $168^{\circ} 8'$		Latitude $8^{\circ} 55'$ South.
158 44	} West of Greenwich,	4 49 South.
146 31		0 22 North.
134 41		4 35
123 24		6 48
109 41		5 30
99 3		0 56 North.
88 46		5 17 South.
77 41		12 13
65 34		18 58
55 48		23 28 South.

This Eclipse will be visible throughout South and Central America, Mexico and Texas.

II. Wednesday, December 6th. A partial Eclipse of the Moon, visible in the United States as follows, viz.

	Eclipse begins.	Mid. of Eclipse.	Eclipse ends.
	h. m.	h. m.	h. m.
Albany,	6 23.0 A.	7 16.1 A.	8 9.2 A.
Amherst,	6 28.9	7 21.0	8 13.1
Augusta, Ga.	5 56.4	6 43.5	7 36.6
Augusta, Me.	6 38.7	7 31.8	8 24.9
St. Augustine,	5 51.7	6 44.8	7 37.9
Baltimore,	6 11.5	7 4.6	7 57.7
Bangor,	6 32.9	7 26.0	8 19.1
Boston,	6 33.7	7 26.8	8 19.9
Buffalo,	6 2.3	6 55.4	7 48.5
Charleston,	5 58.1	6 51.2	7 44.3

	Eclipse begins.	Mid. of Eclipse.	Eclipse ends.
	h. m. A.	h. m. A.	h. m. A.
Cincinnati,	5 40.1 A.	6 33.2 A.	7 26.3 A.
Detroit,	5 46.0	6 39.1	7 32.2
Dover, Del.	6 15.9	7 9.0	8 2.1
Halifax, N. S.	7 3.6	7 56.7	8 49.8
Hartford,	6 27.4	7 20.5	8 13.6
Hudson, Ohio,	5 52.4	6 45.5	7 38.6
Jefferson, Mo.	5 9.5	6 2.6	6 55.7
Lexington, Ky.	5 40.8	6 33.9	7 27.0
Little Rock, Ark.	5 9.2	6 2.3	6 55.4
Louisville, Ky.	5 36.0	6 29.1	7 22.2
St. Louis, Mo.	5 19.6	6 12.7	7 5.8
Mobile,	5 25.3	6 18.4	7 11.5
Montreal, L. C.	6 23.7	7 16.8	8 9.9
Nashville,	5 30.7	6 23.8	7 16.9
Natchez,	5 12.4	6 5.5	6 58.6
New Bedford,	6 34.3	7 27.4	8 20.5
New Haven,	6 26.1	7 19.2	8 12.3
New Orleans,	5 17.6	6 10.7	7 3.8
New York,	6 21.9	7 15.0	8 8.2
Philadelphia,	6 17.3	7 10.4	8 3.5
Pittsburg,	5 57.8	6 50.9	7 44.0
Portland,	6 36.6	7 29.7	8 22.8
Richmond,	5 58.1	7 1.2	7 54.3
Savannah,	5 43.5	6 46.6	7 39.7
Springfield, Ill.	5 19.8	6 13.1	7 6.2
Springfield, Mass.	6 27.6	7 20.7	8 13.8
Washington, D. C.	6 9.9	7 3.0	8 56.1
Worcester, Mass.	6 30.8	7 23.9	8 17.0

Mean Time of the respective places.

Digits eclipsed $2^{\circ} 25'$ on the southern limb.

III. Wednesday, December 20. A total Eclipse of the Sun, invisible in the United States:

Beginning of the General Eclipse at 9h. 20.5m. (Mean Time at Washington,) in Lat. $12^{\circ} 42'$ North, and Long. $57^{\circ} 55'$ East of Greenwich.

Beginning of the Central and Total Eclipse 10h. 24.3m. in Lat. $23^{\circ} 29'$ North, and Long. $47^{\circ} 12'$ East.

Sun centrally eclipsed on the Meridian of the place at 0h. 0.2m. in Lat. $8^{\circ} 27'$ North, and Long. $102^{\circ} 26'$ East.

End of the Central and Total Eclipse 1h. 24.3m. in Lat. $34^{\circ} 18'$ North, and Long. $154^{\circ} 19'$ East.

End of the General Eclipse 2h. 28.1m. in Lat. $23^{\circ} 44'$ North, and Long. $144^{\circ} 33'$ East.

The centre of the shadow passes over the points on the Earth's surface whose positions are

Longitude	Latitude
47° 12'	23° 29' North.
56 42	19 14
68 13	14 13
80 51	9 39
93 27	7 32
102 26	8 27
107 53	10 5
120 4	15 55
132 29	23 1
144 14	29 24
154 19	34 18 North,

that is, from Arabia to the northern coast of China, passing completely round the South of Asia.

This Eclipse will be visible throughout Asia, and in the Northeastern extremity of Africa.

ELEMENTS OF THE ECLIPSES OF THE SUN.

1843.	June 27.	December 20.
Greenwich Mean Time of \odot in R. A.	^{h.} ^{m.} ^{s.} 7 21 20.7	^{h.} ^{m.} ^{s.} 17 8 15.2
\odot and D 's Right Ascension,	6 23 36.58	17 54 30.39
D 's Declination,	N. 23 3 31.4	S. 22 55 46.7
\odot 's Declination,	N. 23 20 55.2	S. 23 27 11.7
D 's Horary Motion in R. A.	35 28.1	39 16.5
\odot 's Horary Motion in R. A.	2 35.7	2 46.7
D 's Horary Motion in Declination,	S. 4 21.8	N. 2 59.1
\odot 's Horary Motion in Declination,	S. 0 5.9	S. 0 34.9
D 's Equatorial Horizontal Parallax,	56 53.0	59 47.0
\odot 's Equatorial Horizontal Parallax,	8.4	8.7
D 's True Semidiameter,	15 30.0	16 17.4
\odot 's True Semidiameter,	15 45.1	16 17.0

ELEMENTS OF THE ECLIPSE OF THE MOON.

1843.	December 6.
Greenwich Mean Time of D in R. A.	^{h.} ^{m.} ^{s.} 12 12 50.0
D 's Right Ascension,	4 51 47.73
D 's Declination,	N. 23 20 5.0
\odot 's Declination,	S. 22 31 59.7
D 's Horary Motion in R. A.	33 18.8
\odot 's Horary Motion in R. A.	2 43.8
D 's Horary Motion in Declination,	N. 0 45.7
\odot 's Horary Motion in Declination,	S. 0 17.8
D 's Equatorial Horizontal Parallax,	54 48.7
\odot 's Equatorial Horizontal Parallax,	8.7
D 's True Semidiameter,	14 56.2
\odot 's True Semidiameter,	16 15.7

OCCULTATIONS.

Elements for facilitating the calculation of Occultations which may be visible in the United States, in 1843.

Day-of the Month.	Star's Name.	Magnitude.	Washington, Mean Time of apparent con- junction in R. A. of Moon and Star.	At the time of Conjunction.			Limiting Parallels between which the occult is visible.
				Apparent R. A. of Moon and Star.	Apparent Declination of Star.	Star N. or S. of Moon.	
Jan. 10	47 φ	6	h. m. s. 10 29 58 A.	h. m. s. 2 49 7.03	20 2 31.1 N.	47 32 S.	90 N. 22 N.
	• φ	5	10 29 58 A.	50 16.58	20 42 41.3	11 19	53 17
	11 δ Pleiad.	5	8 9 51	3 37 3.14	23 27 25.7	16 5 N.	25 39
	416 (Bai.)	7	9 3 36	39 5.67	22 56 14.8	19 51 S.	63 5 S.
	12 33 8	6.7	0 51 12 M.	47 47.48	22 43 2.0	47 19	90 24 N.
	36 8	6.7	2 58 37	55 0.81	23 40 17.1	9 24	51 13 S.
	95 8	7	8 21 29 A.	4 33 43.97	23 47 18.1	57 6	90 38 N.
	13 98 8	6	2 30 3 M.	48 34.86	24 47 37.4	7 40	49 9 S.
	14 B 8	5	11 7 58 A.	5 39 25.84	24 30 35.0	20 47	64 2 N.
	15 44 \square	6.7	5 38 49 M.	6 55 48.41	21 51 58.8	8 38 N.	33 32 S.
	934 (Bai.)	7	6 33 35 A.	7 27 53.88	20 30 20.1	35 41 S.	84 5 N.
	79 \square	7	9 50 16	35 59.05	20 41 10.8	3 43 N.	38 32 S.
	16 314 (May)	7	0 37 56 M.	42 51.28	19 43 16.0	28 42 S.	72 4
	17 54 Σ	6.7	1 15 29	8 42 18.63	15 55 42.8	11 57 N.	30 45
	• Ω	5	6 52 21 A.	9 23 31.36	11 59 22.7	5 2	36 42
	• Ω	4	10 54 26	32 48.65	10 36 3.1	22 0 S.	63 19
	18 π Sext.	7	9 36 56	10 24 10.94	5 26 48.7	2 36 N.	38 42
	19 π Sext.	6	3 24 59 M.	37 5.93	3 18 36.7	37 12 S.	81 8
	• Ω	4.5	11 54 16 A.	11 22 19.70	2 8 26.0 S.	49 1	68 3 N.
	21 9 Π	5.6	4 42 24 M.	12 25 42.56	8 35 11.8	5 15	37 40 S.
	24 595 (May)	6.7	5 51 54	15 7 18.69	21 48 52.0	0 5 N.	41 64
	25 σ Π	4	5 51 30	16 11 40.15	25 12 34.2	56 27 S.	65 19 N.
	28 Saturn.	4	3 5 0 A.	19 23 15.75	21 53 8.7	31 47	60 9 S.
Feb. 6	26 φ	6.7	5 47 24 A.	2 21 51.62	19 9 15.3 N.	12 0 N.	29 N. 43 S.
	264 (Bai.)	6.7	7 15 31	24 51.44	18 11 16.3	55 28 S.	90 27 N.
	μ φ	6	11 18 51	33 31.89	19 20 33.2	24 8	69 6 S.
	7 66 φ	6.7	9 03 15	3 19 18.12	22 15 43.3	3 5	44 22
	9 8	6	11 54 06	27 46.38	22 41 25.9	0 7	41 24
	8 82 8	7	9 40 47	4 14 34.34	23 55 55.8	19 40	63 1
	10 118 8	7	1 10 10 M.	5 19 39.21	25 1 5.0	5 56 N.	35 21
	121 8	6	3 44 57	25 54.25	23 55 47.2	2 24	37 18
	5 \square	7	6 29 30 A.	6 1 57.01	24 26 58.7	2 56	38 22
	8 \square	7	8 26 47	6 45.69	24 0 55.9	16 47 S.	59 5
	9 \square	7	8 43 15	7 26.17	23 47 15.7	29 31	76 7 N.
	11 \square	7	9 40 47	9 47.96	23 31 33.7	42 33	90 20
	11 795 (Bai.)	7	0 12 23 M.	16 1.75	23 31 19.5	32 29	80 9
	796 (Bai.)	7	0 12 49	2.81	23 24 28.8	38 57	90 15
	7 \square	5.6	11 9 21 A.	7 12 43.73	20 44 0.8	68 5-	90 43
	12 934 (Bai.)	6	0 28 52 M.	18 27.81	21 45 38.1	11 19 N.	30 37 S.
	• Σ	7	5 18 50	27 53.85	20 30 20.0	32 56 S.	79 2 N.
	• Σ	6	7 45 19 A.	8 3 14.77	18 6 55.1	41 2	90 6
	329 (May)	7	8 34 26	8 5 14.27	18 8 32.8	20 32	74 4 S.

Day of the Month.	Star's Name.	Magnitude.	Washington, Mean Time of apparent conjunction in R. A. of Moon and Star.	At the time of Conjunction.			Limiting Parallels between which the occult is visible.
				Apparent R. A. of Moon and Star.	Apparent Declination of Star.	Star N. or S. of Moon.	
Feb. 13	$\alpha^2 \pi$	6	h. m. s. 1 24 23 M.	h. m. s. 16 57.89	$17^{\circ} 33' 26.1$ N.	$13^{\circ} 58'$ S.	$54^{\circ} 20'$
14	$\zeta \Omega$	5	5 17 29	9 23 31.70	11 59 20.7	3 39 N.	37 40
	$\pi \Omega$	4.5	5 27 7 A.	51 57.72	8 47 28.5	12 45 S.	53 28
	16 Sext.	6	9 22 11	10 1 3.30	6 56 7.5	65 29	90 22 N.
15	$p^1 \Omega$	6	9 6 34	55 36.86	0 50 24.7	62 12	90 16
16	$p^4 \Omega$	5.6	1 33 25 M.	11 5 45.92	0 46 51.9	4 46 N.	38 44 S.
17	H η	6.7	6 17 12	12 11 17.99	8 2 36.8 S.	75 23 S.	83 35 N.
20	1690 (Ba.)	6	1 7 18	14 48 17.45	20 41 4.0	6 16	34 35 S.
21	$f^1 m$	6	0 14 45	15 44 33.77	24 3 36.6	47 0	66 6 N.
22	28 Ophi.	7	4 49 22	16 54 22.90	25 28 2.1	40 24	63 0
24	2183 (Ba.)	6	4 24 23	18 46 32.05	23 21 58.8	22 50	46 18 S.
	757 (May)	6.7	6 54 28	52 10.60	22 54 40.6	9 16	33 31
Mar. 4	101 π	6	8 49 4 A.	1 27 25.16	13 51 33.0 N.	31 41 S.	80 N. 4 S.
	98 (May)	7	7 15 5	3 0 21.24	20 9 30.5	58 18	90 34 N.
	$\zeta \varphi$	5	9 53 23	5 54.45	20 27 36.9	57 55	90 34
	733 δ	6.7	5 18 57	47 46.68	22 43 0.1	31 47	82 8
	36 δ	6.7	8 26 15	54 59.82	23 40 15.4	11 41 N.	28 31 S.
	8179 (May)	6.7	8 10 10	4 48 18.98	23 42 0.8	53 42 S.	90 37 N.
	9594 (Bai.)	6	0 36 20 M.	58 34.58	24 3 11.3	37 13	90 20
10	2Π	6.7	1 33 22	5 57 16.37	23 38 58.7	32 54	82 12
	$d \Pi$	6.7	8 20 56 A.	6 42 10.62	21 56 38.2	64 27	90 42
11	314 (May)	7	9 0 36	7 42 51.12	19 43 18.1	22 20	65 9 S.
13	$\circ \Omega$	4	8 25 20	9 32 49.01	10 36 0.2	19 5	59 21
14	$\pi \Omega$	4.5	5 40 44 M.	51 57.76	8 47 27.9	9 17	49 30
	x Sext.	7	6 8 11 A.	10 24 11.52	5 26 44.0	3	41 40
15	n Sext.	6	0 13 41 M.	37 6.57	3 16 29.2	41 24	88 4
	$e \Omega$	4.5	5 48 39 A.	11 22 20.57	2 8 33.4 S.	58 17	58 12 N.
16	9η	5.6	10 56 38	12 25 43.69	8 35 20.5	20 51	59 22 S.
17	75 η	6	11 30 58	13 24 31.38	14 33 25.5	29 44	64 14
	83 η	6	4 15 42 M.	36 3.81	15 23 23.5	18 31	51 23
19	α Solitar.	7	0 32 42	14 26 3.86	19 45 0.4	46 11	70 4 N.
	580 (May)	7	5 19 39	37 20.12	20 30 29.7	46 47	70 4
	581 (May)	7	28 17	38 21.45	20 39 55.1	50 6	69 15
20	$2 \underline{\pi}$	5.6	2 24 32	15 31 3.12	23 18 12.3	47 33	67 7
21	25 m	6	4 40 1	16 37 18.04	25 14 12.3	52 37	65 15
23	740 (May)	6	2 39 9	18 28 59.63	23 37 50.9	15 35	37 25 S.
	26 f	6	4 0 36	32 8.76	23 58 18.2	42 13	66 3 N.
24	2286 (Bai)	7	4 5 34	19 26 20.50	21 6 33.6	14 40	29 39 S.
25	$q \varphi$	5	5 27 25	20 19 55.29	18 19 35.3	59 48	72 24 N.
	837 (May)	6.7	31 23	20 3.38	17 56 52.2	37 43	72 2 S.
Apr. 2	47 φ	6	7 41 25 A.	2 49 5.99	20 2 18.2 N.	15 12 S.	49 N. 20 S.
	3422 (Bai.)	7	8 0 21	3 40 42.60	21 45 49.6	59 45	90 40 N.
	495 δ	7	7 58 5	4 33 44.52	23 47 16.1	22 13	67 3
	5121 δ	6	6 50 5	5 25 53.21	23 55 46.3	28 27	75 11
	7934 (Bai.)	7	11 26 31	7 27 53.11	20 30 21.3	6 41	47 21 S.
	8 $d^2 \pi$	6	8 48 2	8 16 56.31	17 33 27.4	9 56 N.	31 23
	9398 (May)	7	7 52 18	9 9 22.15	12 9 9.5	49 21 S.	90 9 N.
10	16 Sext.	6	6 40 37	10 1 3.15	6 56 6.6	51 54	90 8

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				Apparent R. A. of Moon and Star.	Apparent Declination of Star.	Star N. or S. of Moon.				
							h. m. s.	h. m. s.		
Apr. 11	$p^1 \Omega$	6	7 2 18 A.	10 55 36.98	0 50 21.9 N.	56 7 N.	90 N.	10 N.		
15	1617 (Bai.)	6	3 32 0 M.	14 6 48.59	17 28 9.7 S.	0 59	32	40 S.		
16	595 (May)	6.7	3 12 16	15 7 20.98	21 49 1.8	34 36	60	8		
17	$\mu \text{ m}$	5.6	3 57 59	16 11 15.01	23 47 13.1	8 59	28	32		
18	θ Ophi.	3.4	3 27 39	17 12 25.48	24 50 11.4	28 22	43	13		
20	767 (May)	6	0 57 53	19 3 7.34	21 54 39.9	8 17	32	32		
May 3	11 Π	7	7 23 57 A.	6 9 46.79	23 31 32.8 N.	0 24 S.	40 N.	18 S.		
	$\mu \Pi$	3	9 0 17	13 29.11	22 35 19.2	51 2	90	30 N.		
	795 (Bai.)	7	10 5 51	16 0.38	23 31 19.1	8 59 N.	31	29 S.		
	796 (Bai.)	7	10 6 19	1.44	23 24 28.5	2 11	38	23		
	4 $\eta \Pi$	5.6	10 47 10	7 12 42.28	20 44 2.7	26 56 S.	71	1		
	5 $\epsilon \Pi$	6	9 7 19	8 3 13.71	18 6 57.0	1 47	42	27		
	329 (May)	7	10 0 37	5 13.23	18 8 36.8	8 17 N.	32	38		
	α Sext.	6	7 15 38	10 37 5.98	3 18 30.0	20 48 S.	61	21		
11	75 $\text{m}\eta$	6	8 56 45	13 24 31.79	14 33 28.9 S.	30 56	64	13		
12	83 $\text{m}\eta$	6	1 42 9 M.	36 4.53	15 23 29.2	21 12	53	21		
	α Solitar.	7	9 48 29 A.	14 26 4.55	19 45 5.1	56 48	71	14 N.		
13	581 (May)	7	2 42 26 M.	38 32.22	20 40 0.0	64 11	69	23		
14	$f^2 \text{m}$	6	4 10 51	15 44 39.69	23 30 26.7	44 22	66	3		
15	μ Ophi.	6	1 17 59	16 40 15.34	24 21 35.4	18 0	33	34 S.		
	(666 May)	6	5 10 45	50 25.69	24 50 55.3	41 21	63	0		
16	z Ophi.	6.7	2 25 4	17 45 18.14	24 50 56.8	52 59	65	14 N.		
	$i \text{f}$	7	4 29 14	50 38.70	24 16 12.1	23 15	41	17 S.		
17	$v^1 \text{f}$	5	2 21 13	18 44 44.89	22 55 47.2	33 35	58	7		
	$v^2 \text{f}$	5	2 44 30	45 40.91	22 51 33.1	31 32	56	9		
	2183 (Bai.)	6	3 6 24	46 33.51	23 21 57.3	64 2	67	28 N.		
	2195 (Bai.)	6.7	5 28 17	52 13.14	22 54 35.9	50 29	67	11		
18	$f \text{f}$	6	0 53 4	19 37 15.34	20 7 49.0	21 50	48	19 S.		
	57 f	5.6	3 30 2	43 7.48	19 26 2.2	1 34	44	25		
	844 (May)	7	11 35 49 A.	20 26 41.31	17 3 24.8	43 37	73	3 N.		
19	850 (May)	6.7	2 1 11 M.	31 45.96	16 40 33.3	45 0	73	4		
23	$m \text{H}$	5.6	4 43 24	23 38 23.95	2 37 13.4 N.	40 18	90	0		
24	45 H	6	2 21 52	0 17 37.41	6 49 33.3	44 3	90	5		
June 5	$e \Omega$	4.5	10 33 56 A.	11 22 20.08	2 8 32.6 S.	34 48 S.	78 N.	9 S.		
6	$H \text{m}\eta$	6.7	9 1 58	12 11 18.18	8 2 43.6	65 50	82	23 N.		
9	595 (May)	6.7	11 16 29	15 7 21.50	21 49 4.3	35 23	61	7 S.		
11	μm	5.6	0 3 51 M.	16 11 15.87	23 47 15.0	14 26	33	26		
	$i \text{m}$	6	3 42 10	20 44.60	24 45 33.5	60 36	65	23 N.		
	θ Oph.	3.4	11 34 1 A.	17 12 26.65	24 50 11.9	37 45	56	3 S.		
13	2136 (Bai.)	7	3 35 50 M.	18 23 41.43	24 12 58.3	69 54	66	41 N.		
	24 f	6.7	3 52 18	24 22.29	24 6 25.5	66 34	66	31		
14	788 (May)	6	3 40 15	19 21 38.63	21 37 47.0	62 31	68	27		
17	$x =$	6	10 53 35 A.	22 29 40.45	5 1 51.1	43 37	69	3		
19	$k^1 \text{H}$	5.6	1 44 2 M.	23 18 54.79	0 24 10.1 N.	48 4	90	8		
	$k^2 \text{H}$	6	1 54 58	19 14.66	0 16 1.7	58 26	90	21		
22	264 (Bai.)	6.7	4 15 7	2 24 52.05	18 11 13.5	36 28	90	6		
July 6	1690 (Bai.)	6	19 41 49 A.	14 48 19.04	20 41 12.4 S.	27 41 S.	54 N.	14 S.		
7	$f^2 \text{m}$	6	9 21 58	15 44 40.12	23 30 28.2	43 13	63	2 N.		

Day of the Month.	Star's Name.	Magnitude.	Washington, Mean Time of apparent conjunction in R. A. of Moon and Star.	At the time of Conjunction.			Limiting Parallels between which the occult is visible.	
				Apparent R. A. of Moon and Star.	Apparent Declination of Star.	Star N. or S. of Moon.		
July	8 <i>u</i> Oph.	6	h. m. s. 7 16 2 A.	h. m. s. 16 40 15.94	24 21 36.3 S.	18 23 N.	34 N. 23 S.	
	666 (May)	6	11 15 32	50 26.23	24 50 56.6	42 1	65 2 N.	
	<i>x</i> Oph.	6	11 15 39	.54	24 44 44.1	35 48	54 5 S.	
	9 <i>z</i> Oph.	6.7	8 55 34	17 45 18.97	24 50 56.9	54 50	65 17 N.	
	<i>i</i> ♄	7	11 3 31	50 39.52	24 15 52.0	24 57	43 16 S.	
	10 <i>a</i> ♄	6	0 6 39 M.	53 17.37	24 16 25.4	28 19	48 12	
	9 ♄	6.7	0 33 23	54 24.13	24 21 24.4	34 33	56 6	
	2078 (Bai.)	7	1 10 27	55 37.06	24 23 57.0	38 51	61 2	
	<i>v</i> ♄	5	9 4 4 A.	18 44 45.98	22 55 45.3	36 39	62 4	
	<i>v</i> ♄	5	9 27 21	45 42.01	22 51 31.2	34 37	60 6	
	11 757 (May)	6.7	0 10 54 M.	52 14.28	22 54 32.2	45 42	67 15 N.	
	763 (May)	6.7	2 25 55	57 36.15	22 43 40.4	56 50	67 19	
	21 47 ♄	6	0 11 27	2 49 7.90	20 2 23.3 N.	11 30	53 16 S.	
	22 32 ♄	6	3 29 23	3 47 37.99	22 1 26.3	49 40	90 28 N.	
	33 ♄	6.7	3 32 41	45.27	22 43 0.4	8 20	49 13 S.	
30 B m	6	8 16 2 A.	11 43 2.52	4 27 48.7 S.	40 4	85 1		
Aug.	183 m	6	9 39 43 A.	13 36 3.92	15 23 26.8 S.	22 21 S.	55 N. 20 S.	
	6 740 (May)	6	9 35 0	18 29 2.39	28 37 50.6	47 21	66 9 N.	
	7 788 (May)	6	8 3 57	19 21 39.28	21 37 45.6	63 18	68 29	
	2286 (Bai.)	7	10 8 26	26 22.78	21 6 27.5	47 29	69 10	
	8 <i>f</i> ♄	6	2 58 29 M.	37 16.91	20 7 44.4	26 33	55 14	
	9 2418 (Bai.)	7	1 33 14	20 26 43.05	17 3 17.3	45 41	73 5	
	850 (May)	6.7	3 56 46	31 47.73	16 40 25.3	48 20	73 8 S.	
	12 16 ♄	6	10 53 49 A.	23 28 26.88	1 14 25.7 N.	51 59	90 13 N.	
	13 <i>m</i> ♄	6	4 19 55 M.	38 26.29	2 37 29.4	35 21	43 5 S.	
	18 9 ♄	6	2 35 9	3 27 48.14	22 41 28.2	44 26	90 20 N.	
	21 <i>n</i> ♄	4.5	0 31 28	6 5 26.96	22 32 47.8	51 45	90 31	
	<i>u</i> ♄	3	3 57 54.	6 13 30.46	22 35 18.4	37 29	90 15	
	31 <i>o</i> m	5.6	7 9 4 A.	16 11 15.28	23 47 14.4 S.	31 38	52 9 S.	
	Sept.	1 <i>o</i> Ophi.	3.4	7 39 11 A.	17 12 26.34	24 50 12.4 S.	53 11 S.	65 N. 15 N.
		6 <i>c</i> ♄	6.7	7 6 58	21 37 57.82	9 59 21.4	8 27	45 27 S.
7 <i>x</i> =		6	10 11 2	22 29 42.01	5 1 40.3	34 22	80 6	
8 962 (May)		6.7	10 51 58	23 15 32.75	0 33 43.3	69 0	89 24 N.	
9 <i>x</i> ♄		5.6	0 42 24 M.	18 56.59	0 24 23.1 N.	33 25	80 7 S.	
<i>x</i> ♄		6	0 53 12	19 16.46	0 16 14.8	43 46	90 4 N.	
11 101 ♄		6	9 48 4 A.	1 27 26.93	13 51 52.1	7 28	48 27 S.	
104 ♄		6.7	11 37 4	30 55.79	13 29 39.0	47 29	90 14 N.	
13 98 (May)		7	8 39 58	3 0 24.48	20 7 33.1	18 44	61 .8 S.	
<i>z</i> ♄		5	1 21 18	5 57.64	20 27 48.6	15 20	57 11	
14 <i>r</i> ♄		6	2 22 57 M.	12 14.59	20 34 55.1	20 22	63 6	
<i>r</i> ♄		7	3 7 29	13 47.34	20 10 49.6	54 54	90 32 N.	
65 ♄		6	3 55 20	15 27.02	20 14 52.3	55 38	90 34	
15 463 (Bai.)		7	2 35 40	4 3 37.22	22 0 28.8	54 43	90 39	
179 (May)		6.7	10 59 54 A.	48 21.47	23 41 59.0	0 28	40 16 S.	
Oct.	17 H ♄	5	4 26 1 M.	5 54 38.38	23 15 58.6	7 35	48 11	
	18 <i>d</i> ♄	6.7	1 14 47	6 42 11.64	21 56 26.4	8 13	48 15	
	29 718 (May)	6	9 52 13 A.	18 2 12.15	23 43 31.5 S.	35 17	57 5	
	30 <i>o</i> ♄	4.5	8 6 41	55 20.37	21 57 45.3	30 49	56 9	
	1 57 ♄	5.6	5 12 32 A.	19 43 8.43	19 25 58.1 S.	27 18 S.	56 N. 13 S.	
4 <i>c</i> ♄	6	0 18 22 M.	21 36 41.37	9 47 29.7	1 37 N.	35 41		

Day of the Month.	Star's Name.	Magnitude.	Washington, Mean Time of apparent conjunction in R. A. of Moon and Star.	At the time of Conjunction.			Limiting Parallels between which the occult is visible.
				Apparent R. A. of Moon and Star.	Apparent Declination of Star.	Star N. or S. of Moon	
			h. m. s.	h. m. s.	° ' "	17 ' "	
4	c ^s ♄	6.7	0 57 45 M.	21 37 57.63	9 59 22.0 S.	17 42 S.	55 S. 23 S.
6	m ♃	6	5 32 53 A.	23 38 26.97	2 37 30.0 N.	30 8	75 10
9	104 ♃	6.7	5 51 40 M.	1 30 56.18	13 29 42.7	40 39	90 7 N.
11	98 (May)	7	2 51 40	3 0 25.10	20 9 43.6	6 6	46 20 S.
	ζ ♏	5	5 33 11	5 58.28	20 27 51.3	3 49	43 22
	422 (Bai.)	7	10 11 6 A.	40 46.58	21 46 0.2	13 40	55 9
12	32 ♄	6	1 26 8 M.	47 40.46	22 1 33.9	12 7	53 10
	A ¹ ♄	5	5 6 27	55 30.14	21 39 8.0	49 6	90 29 N.
	τ ♄	5	10 25 59 A.	4 32 55.55	22 39 10.8	38 15	90 20
18	396 (May)	7	3 20 14 M.	9 9 22.81	12 9 7.9	5 35	45 30 S.
19	16 Sext.	6	2 55 30	10 1 3.31	6 56 8.7	28 21	69 12
20	p ¹ ♏	6	3 34 40	55 36.71	0 50 25.8	36 19	79 7
27	28 ♌	6	7 47 3 A.	18 36 56.12	22 32 53.6 S.	38 1	63 2
28	f ♌	6	9 23 51	19 37 15.70	20 7 46.0	63 17	70 20 N.
Nov. 2	m ♃	6	11 36 21 A.	23 38 26.66	2 37 34.0 N.	38 1 S.	89 N. 1 S.
	345 ♃	6	9 0 7	0 17 40.47	6 49 55.4	32 24	79 6
8	422 (Bai.)	7	4 4 32 M.	3 40 47.10	21 46 1.7	8 6	48 14
	v ¹ ♄	5	8 54 16 A.	4 17 0.38	22 27 20.6	26 16	72 6 N.
	v ² ♄	6	9 22 36	59.74	22 38 26.1	16 22	58 3 S.
9	τ ♄	5	4 13 33 M.	32 55.20	22 39 11.6	30 39	79 12 N.
10	η ♏	4.5	10 7 4 A.	6 5 29.48	22 32 46.5	11 29	52 9 S.
11	μ ♏	3	1 45 5 M.	13 32.98	22 35 16.6	2 56 N.	36 23
	ζ ♏	4	8 27 5 A.	54 52.78	20 47 35.3	19 26 S.	61 6
12	3 ♏	6	10 32 28	7 51 51.84	17 43 50.8	20 5	61 11
17	e ♏	4.5	0 59 2 M.	11 22 20.78	2 8 33.1 S.	31 22	72 11
18	q ♏	5.6	5 17 20	12 25 43.66	8 35 17.8	19 48	56 22
Dec. 2	101 ♃	6	4 48 34 A.	1 27 27.41	13 51 56.3 N.	6 50 S.	56 N. 18 S.
	104 ♃	6.7	6 37 14	30 56.28	13 29 43.4	46 18	90 14 N.
	3264 (Bai.)	6.7	10 3 48	2 24 55.46	18 11 31.1	0 50	40 29 S.
4	ζ ♏	5	6 6 7	3 5 58.90	20 27 53.7	1 24	41 24
	τ ¹ ♏	6	9 6 31	12 15.87	20 34 59.5	11 50	52 13
	τ ² ♏	7	9 50 48	13 48.70	20 10 55.6	40 5	90 16 N.
	65 ♏	6	10 38 15	15 28.31	20 14 56.3	40 29	90 16
5	A ¹ ♄	5	5 25 30	55 31.03	21 39 9.8	43 11	90 22
	A ² ♄	6.7	5 42 5	56 8.90	21 35 18.7	48 2	90 30
	463 (Bai.)	7	9 10 41	4 3 38.90	22 0 32.4	34 48	87 15
6	v ¹ ♄	5	3 18 31 M.	17 0.77	22 27 21.1	25 59	71 6
	v ² ♄	6	3 45 49	18 0.53	22 38 28.3	16 1	58 4 S.
7	Q ² ♄	6	10 8 51 A.	5 52 18.42	22 23 29.7	34 33	86 15 N.
8	235 (May)	6.7	1 39 22 M.	6 0 10.47	22 12 34.5	36 10	90 16
	η ♏	4.5	4 1 59	5 30.14	22 32 45.6	8 52	49 11 S.
	μ ♏	3	7 37 49	13 33.68	22 35 15.6	5 41 N.	33 26
9	ζ ♏	4	2 9 27	54 53.52	20 47 33.4	15 59 S.	57 9
	g ♏	6	9 28 22 A.	7 37 7.00	18 53 5.5	0 5	39 29
10	3 ♏	6	4 5 34 M.	51 52.43	17 43 50.3	15 48	56 15
11	h ♏	6	11 8 20 A.	9 23 36.19	10 23 56.3	14 36	54 23
25	G ♏	6	6 44 4	22 25 58.81	5 37 18.2 S.	11 35	53 25
30	101 ♃	6	0 15 1 M.	1 27 27.18	13 51 55.1 N.	6 56	46 27
31	98 (May)	7	10 57 1 A.	3 0 25.80	20 9 45.8	3 7	42 23
32	ζ ♏	5	1 37 38 M.	5 58.84	20 27 53.6	1 15	41 24

ECLIPSES OF THE SATELLITES OF JUPITER IN 1843,

Visible in the United States, in Mean Time at Washington.

The number of these eclipses visible to us this year will be small, because the planet has a large southern declination.

d.	h.	m.	s.		Sat.	d.	h.	m.	s.		Sat.
Feb. 28	6	8	23.3	M. Im.	1	26	10	33	39.8	Em.	2
Mar. 9	5	33	15.8		2	27	8	52	4.7		1
16	4	24	22.8		1	Sept. 3	0	5	13.2	M.	3
19	6	7	38.9		4	3	0	14	17.9		4
22	4	3	29.8	Em.	3	3	1	8	36.9		2
23	6	18	4.4	Im.	1	3	10	47	20.4	A.	1
29	4	30	38.9		3	5	5	16	13.9		1
Apr. 5	4	52	26.8	Em.	4	10	3	43	40.9	M.	2
8	4	33	44.4	Im.	1	11	0	42	43.2		1
10	5	18	59.7		2	12	7	11	38.0	A.	1
24	2	49	22.9		1	18	2	38	12.0	M.	1
May 1	4	42	58.7		1	19	6	26	4.9	A.	4
4	4	1	26.9	Em.	3	19	9	7	8.2		1
5	2	24	53.8	Im.	2	20	7	36	32.1		2
11	4	27	35.2		3	26	11	2	43.8		1
17	2	58	36.7		1	27	10	11	56.8		2
June 2	1	14	29.8		1	28	5	31	36.1		1
6	2	4	36.9		2	Oct. 4	0	58	23.7	M.	1
8	11	59	24.0	A. Em.	3	5	0	47	29.8		2
9	3	8	18.4	M. Im.	1	5	7	27	16.8	A.	1
11	0	41	45.3		4	8	8	13	1.4		3
13	4	39	41.5		2	12	3	23	10.2	M.	2
16	0	25	29.0		3	12	9	23	0.8	A.	1
16	3	59	14.1	Em.	3	15	8	43	36.2	Im.	3
16	5	2	11.4	Im.	1	16	0	14	44.2	M. Em.	3
17	11	30	37.1	A.	1	19	11	18	47.1	A.	1
23	4	26	1.4	M.	3	21	5	47	47.5		1
25	1	24	36.5		1	22	7	16	58.6		2
27	11	34	11.8	A. Em.	4	23	0	45	18.0	M. Im.	3
30	11	6	57.2	Im.	2	27	1	14	34.6	Em.	1
July 2	3	18	42.2	M.	1	28	7	43	35.1		1
8	1	41	47.4		2	29	9	53	2.1		2
10	11	41	32.1	A.	1	Nov. 4	9	59	22.9	A.	1
15	4	16	35.6	M.	2	6	0	29	14.6	M.	2
18	1	35	53.6		1	8	8	28	24.6	A. Im.	4
25	3	30	23.0		1	11	11	35	9.7	Em.	1
26	9	58	59.3	A.	1	13	6	4	2.4		1
29	0	26	58.1	M.	3	16	4	23	46.6		2
Aug. 1	10	43	36.2	A. Im.	2	20	4	54	14.3	Im.	3
2	11	53	38.8		1	20	7	59	47.7	Em.	1
9	1	18	27.7	M.	2	20	8	23	36.7		3
10	1	48	26.8		1	23	7	0	18.9		2
11	8	17	12.9	A.	1	25	7	16	26.9		4
19	0	28	15.2	M. Em.	1	27	8	56	21.3	Im.	3
19	7	58	49.9	A.	2	27	9	55	29.8	Em.	1
20	6	56	56.7		1	29	4	24	26.8		1
26	2	23	21.5	M.	1	30	9	36	58.7		2
26	8	4	23.7	A.	3	Dec. 13	8	15	38.8		1

A Table showing the Illuminated Portion of the Discs of Venus and Mars.

The numbers in this table are the versed sines of that portion of the Discs, which, to an observer on the Earth, will appear to be illuminated, the apparent diameter of the planet at the time being considered as *unity*.

To a spectator on the Earth, Venus appears most brilliant when her elongation is about 45° , and she is approaching her inferior conjunction, or receding from it; in the latter of which positions she will be this year, on the 23d of January. Mars is most brilliant about the time of his opposition to the Sun, being then also nearest to the Earth, in which position he will be this year, on the 6th of June.

1843.	Venus.	Mars.	1843.	Venus.	Mars.
January 15	0.185	0.908	July 15	0.930	0.933
February 14	0.419	0.896	August 15	0.974	0.874
March 15	0.572	0.897	September 15	0.997	0.848
April 15	0.694	0.924	October 15	0.998	0.847
May 15	0.789	0.977	November 15	0.982	0.860
June 15	0.869	0.995	December 15	0.953	0.879

Position and Magnitude of the Rings of Saturn, according to Bessel and Struve, for every fortieth day in the year, at 7 hours in the morning.

M. Time at Washington.	a.	b.	p.	l.	l'
7h. M.					
1843 January 1	34.00	13.98	31.4	24 16.5	24 6.9
February 10	34.45	13.52	38.0	23 5.9	23 51.5
March 22	36.09	13.57	40.5	22 5.1	35.2
May 1	38.51	14.21	40.9	21 36.8	18.4
June 10	40.78	15.28	41.0	21 59.8	0.9
July 20	41.58	16.15	39.9	22 51.6	22 42.8
August 29	40.34	16.15	37.9	23 36.0	24.0
October 8	37.93	15.27	37.7	23 44.7	4.8
November 17	35.65	14.03	40.0	23 10.8	21 44.7
December 27	34.33	12.87	41.9	22 1.0	24.2
" 31	34.26	12.76	41.9	21 52.4	21 22.1

a denotes the semitransverse axis of the rings.

b " " semiconjugate axis of the rings, positive when their northern surface is visible, negative when their southern.

p " " inclination of the Northern semiconjugate axis of the rings to the circle of declination; + when East, — when West.

l " " angle of elevation of the Earth above the plane of the rings, as seen from Saturn; + when North, — when South.

l' " " elevation of the Sun above the plane of the rings, as seen from Saturn; + when North, — when South.

The Conjunction of Saturn will take place on the 25th of January, and the Opposition on the 15th of July. The Right Ascension of this

Planet will not during the year differ much from 18h., and its declination will not be less than 22° South, so that it will not rise to a great height even when in the meridian.

*** Within a few years it has been discovered, that Saturn is not placed exactly in the centre of the rings. This singular circumstance was for some time considered an optical illusion, caused by the shadow of the planet on the rings; but Professor Struve has ascertained with the celebrated Dorpat Telescope, that the rings are actually eccentric. The eccentricity is, however, too small to be perceived by any other than the very best and most powerful telescopes.

Until very recently, it was generally supposed that this planet was surrounded by only two rings. But it has lately been shown by M. Encke, of Berlin, that it is probable there are three, and M. Dumouchel, of the Roman College at Rome, thinks he has seen several openings in the ring, and that it is more than quadruple. It is reasonable, however, to suppose, that the real number will soon be determined by M. Struve, with the magnificent twenty-three feet refractor, recently constructed at Munich, for the new observatory at Pulkova, St. Petersburg.

INCREASE OF SIDEREAL TIME IN MEAN SOLAR HOURS, &c.

Hours	Increase.	Min.	Incr.	Min.	Incr.	Sec.	Incr.	Sec.	Incr.
	m. sec.		sec.		sec.		sec.		sec.
1	0 9.857	1	0.164	31	5.063	1	0.003	31	0.085
2	19.713	2	329	32	257	2	006	32	088
3	29.569	3	493	33	421	3	008	33	090
4	39.426	4	657	34	585	4	011	34	093
5	49.282	5	821	35	750	5	014	35	096
6	59.139	6	986	36	914	6	016	36	099
7	1 8.995	7	1 150	37	6.078	7	019	37	101
8	16.852	8	314	38	242	8	022	38	104
9	26.708	9	479	39	407	9	025	39	107
10	36.565	10	643	40	571	10	027	40	110
11	46.421	11	807	41	735	11	030	41	112
12	56.278	12	971	42	900	12	033	42	115
13	2 6.134	13	2 136	43	7.064	13	036	43	118
14	17.991	14	300	44	228	14	038	44	121
15	27.847	15	464	45	392	15	041	45	123
16	37.704	16	628	46	557	16	044	46	126
17	47.560	17	793	47	721	17	047	47	129
18	57.417	18	957	48	885	18	049	48	131
19	3 7.273	19	3 121	49	8.050	19	052	49	134
20	17.130	20	286	50	214	20	055	50	137
21	26.986	21	450	51	378	21	058	51	140
22	36.842	22	614	52	542	22	060	52	142
23	46.699	23	778	53	707	23	063	53	145
24	56.555	24	943	54	871	24	066	54	148
Daily acceleration of a star in passing the meridian. m. sec. 3 55.9066		55	4 107	55	9.035	25	069	55	151
		26	271	56	100	26	071	56	153
		57	435	57	364	27	074	57	156
		28	600	58	528	28	077	58	159
		29	764	59	692	29	079	59	162
		30	928	60	857	30	082	60	164

LATITUDE AND LONGITUDE OF SOME OF THE PRINCIPAL PLACES IN THE UNITED STATES, &c., WITH THEIR DISTANCE FROM THE CITY OF WASHINGTON.

The Longitudes are reckoned from Greenwich.

The Capitals (Seats of Government) of the States and Territories are designated by Italic Letters.

		Latitude North.			Longitude, West, in degrees.			Dist. from Wash'ton.		
		°	'	"	°	'	"	m.	s.	miles.
<i>Albany</i> (Capitol),	N. Y.	42	39	3	73	44	49	4	54	376
Alexandria,	D. C.	38	49		77	4		5	8	6
Amherst (Col. Chapel),	Mass.	42	22	13	72	31	36	4	50	383
<i>Annapolis</i> ,	Md.	38	58	35	76	33		5	6	37
Auburn,	N. Y.	42	55		76	28		5	5	339
Augusta,	Ga.	33	28		81	54		5	27	580
<i>Augusta</i> (State House),	Me.	44	18	43	69	50		4	39	595
Baker's Island (Lights),	Mass.	42	32	11	70	47	37	4	43	452
Baltimore (Bat. Mon't),	Md.	39	17	23	76	37	30	5	6	38
Bangor (Court House),	Me.	44	47	50	68	47		4	35	661
Barnstable (New C. H.),	Mass.	41	42	7	70	18	36	4	41	466
Batavia,	N. Y.	42	50		78	13		5	12	370
Beaufort (Arsenal),	S. C.	32	25	57	80	41	23	5	22	629
<i>Boston</i> (State House),	Mass.	42	21	22.7	71	4	9	4	44	432
Do. (Light),		42	19	42	70	53	42	4	43	
Bridgeport (Bapt. Ch.),	Conn.	41	10	30	73	11	46	4	52	284
Bristol (Episcopal Ch.),	R. I.	41	40	3	71	17	19	4	45	409
Brooklyn (Navy Yard),	N. Y.	40	41	50	73	59	30	4	55	227
Brunswick (College),	Me.	43	53	0	69	55	1	4	39	568
Buffalo,	N. Y.	42	53		78	55		5	15	376
Burlington,	N. J.	40	5	10	74	52	37	4	59	156
Burlington,	Vt.	44	27		73	10		4	52	440
Cambridge (1st Con. Ch.),	Ms.	42	22	21.3	71	7	38	4	44	431
Camden,	S. C.	34	17		80	33		5	22	467
Canandaigua,	N. Y.	42	54		77	17		5	9	336
Cape Ann (North Light),	Mass.	42	38	18	70	34	44	4	42	470
Do. (South Light),		42	38	10	70	34	44	4	42	
Cape Cod (Light House),	Mass.	42	2	22	70	4	9	4	40	507
Castine,	Me.	44	22	30	68	45		4	35	
Charleston (St. Mich's Ch.)	S. C.	32	46	33	79	57	27	5	19	544
Charlestown (Navy Y'd),	Mass.	42	22		71	3	33	4	44	433
Chicago,	Il.	42	0		87	35		5	50	763
Cincinnati (Fort Wash.),	Ohio,	39	5	54	84	27		5	37	497
<i>Columbia</i> ,	S. C.	33	57		81	7		5	24	500
<i>Columbus</i> ,	Ohio,	39	57		83	3		5	32	396
<i>Concord</i> (State House),	N. H.	43	12	29	71	29		4	45	474
Dayton,	Ohio,	39	44		84	11		5	36	44
Dedham (1st Cong. Ch.),	Mass.	42	14	52	71	10	49	4	44	422
<i>Detroit</i> ,	Mich.	42	24		82	58		5	31	526

		Latitude North.			Longitude, West, in degrees.			in time.			Dist. from Wash'ton. miles.
		°	'	"	°	'	"	h.	m.	s.	
Dorchester (Ast. Obs.),	Mass.	42	19	10	71	4	19	4	44	17.3	432
Dover,	Del.	39	10		75	30		5	2	0	114
Dover,	N. H.	43	13		70	54		4	43	36	400
Easton (Court House),	Md.	38	46	10	76	8		5	4	32	80
Eastport,	Me.	44	54		66	58		4	27	44	778
Edenton,	N. C.	39	0		77	7		5	28	28	284
Exeter,	N. H.	42	58		70	55		4	43	40	474
Frankfort,	Ky.	38	14		84	40		5	38	40	551
Fredericksburg,	Va.	38	34		77	38		5	10	32	56
Frederickton,	N. B.	46	3		66	45		4	27	0	
Frederick,	Md.	39	24		77	18		5	9	12	43
Georgetown,	S. C.	33	21		79	17		5	17	8	482
Gloucester (Univ. Ch.),	Mass.	42	36	44	70	40	19	4	42	41.3	462
Do. (E. P'nt L't.)		42	34	43	70	40	13	4	42	40.9	466
Do. (Ten P'nd Isl. L't.)		42	36	4	70	40	17	4	42	41.1	463
Greenfield (2d Con. Ch.),	Mass.	42	35	16	72	36	32	4	50	26.1	396
Hagerstown,	Md.	39	37		77	35		5	10	20	68
Halifax,	N. S.	44	39	20	63	36	40	4	14	26.7	936
Hallowell,	Me.	44	17		69	50		4	39	30	503
Harrisburg,	Pa.	40	16		76	50		5	7	20	110
Hartford (State House),	Conn.	41	45	59	72	40	45	4	50	43	335
Holmes's Hole (Windmill),	Ms.	41	27	15	70	36	38	4	42	26.5	457
Hudson,	N. Y.	42	14		73	46		4	55	4	345
Hudson (Reserve Coll.),	Ohio,	41	14	42	81	23	45	5	25	35	
Huntsville,	Ala.	34	36		86	57		5	47	48	726
Indianapolis,	Ind.	39	55		86	5		5	44	20	573
Ipswich (Eastern Light),	Mass.	42	41	2	70	46	27	4	43	5.8	462
Do. (West. Light),		42	41	2	70	46	34	4	43	6.3	
Jackson,	M'pi.	32	23		90	8		6	0	32	1035
Jefferson,	M'ri.	38	36		92	8		6	8	32	930
Key West, (S. W. Pt.)	Fa.	24	32		81	47	30	5	27	10	
Kingston,	U. C.	44	8		76	40		5	6	40	456
Knoxville,	Tenn.	35	59		83	54		5	35	36	516
Lancaster,	Pa.	40	2	36	76	20	33	5	5	22.2	109
Lexington,	Ky.	38	6		84	18		5	37	12	534
Little Rock,	Ark.	34	40		92	12		6	8	48	1068
Lockport,	N. Y.	43	11		78	46		5	15	4	403
Louisville,	Ky.	38	3		85	30		5	42	0	590
Lowell (St. Ann's Ch.),	Mass.	42	38	48	71	18	57	4	45	15.8	439
Lynchburg,	Va.	37	36		79	22		5	17	28	196
Lynn,	Mass.	42	28		70	57		4	43	48	441
Machias Bay,	Me.	44	33		67	22		4	29	28	
Marblehead,	Mass.	42	30	24	70	51	24	4	43	25.6	450
Marblehead (Light),	Mass.	42	30	14	70	50	39	4	43	22.6	448
Middletown (W. Univ.),	Conn.	41	33	9	72	39		4	50	36	325
Milledgeville,	Ga.	33	7		83	20		5	33	20	642
Mobile,	Ala.	30	41	48	87	59		5	51	56	1033
Montpelier,	Vt.	44	17		72	36		4	50	24	524
Monomoy Point Light,	Mass.	41	33	31	70	0	5	4	40	0.4	500

	Latitude North.	Longitude, West, in degrees.			Dist. from Wash'ton. miles.
		°	'	"	
Montreal, L. C.	45 31	73 35	4 54 20		601
Nantucket (S'th Tower), Mass.	41 16 56	70 6 12	4 40 24.8		490
Nashville (University), Tenn.	36 9 33	86 49 3	5 47 16.2		714
Natchez (Fort Panmure), M'pi.	31 34	91 24 42	6 5 38.8		1146
Newark, N. J.	40 45	74 10	4 56 40		215
N. Bedford (Mar.'s Ch.) Mass.	41 38 7	70 55 49	4 43 43.3		429
Newbern, N. C.	35 20	77 5	5 8 20		337
Newburg, N. Y.	41 31	74 1	4 56 4		232
Newburyport (2d Pres. C.), Ms.	42 48 32	70 52 47	4 43 31.1		466
Do. (Lights), Mass.	42 48 23	70 49 6	4 42 18.0		469
Newcastle, Del.	39 40	75 33	5 2 8		103
New Haven (College), Conn.	41 19 30	72 56 45	4 51 47		301
New London, Conn.	41 22	72 9	4 48 36		354
New Orleans (City Hall), La.	29 57 30	90	6 0		1203
Newport (Court House), R. I.	41 29	71 19 12	4 45 16.8		403
New York (City Hall), N. Y.	40 42 40	74 1 8	4 56 4.5		226
Nobsque Point Light, Mass.	41 31	70 39 36	4 42 38.5		450
Norfolk (Farmer's Bank), Va.	36 50 50	76 18 47	5 5 15.1		217
Northampton (1st C. Ch.) Mass.	42 19 8	72 39 21	4 50 33.4		376
Norwich, Conn.	41 33	72 7	4 48 28		362
Pensacola, Fa.	30 24	87 10 12	5 48 40.8		1050
Petersburg, Va.	37 13 54	77 20	5 9 20		144
Philadelphia (Ind'ce H.), Pa.	39 56 59	75 9 54	5 0 39.6		136
Do. (High Sch. Obs.)	39 57 9	75 10 37	5 0 42.5		
Pittsburg, Pa.	40 32	80 2	5 20 6		223
Pittsfield (1st Con. Ch.), Mass.	42 26 55	73 16 5	4 53 4.3		380
Plattsburgh, N. Y.	44 42	73 26	4 53 44		539
Plymouth (Court H.), Mass.	41 57 28	70 40 28	4 42 41.9		439
Portland (Town H.), . . Me.	43 39 26	70 20 30	4 41 22		542
Do. (Light),	43 36	70 12 12	4 40 49		
Portsmouth (Unit. Ch.), N. H.	43 4 35	70 45 50	4 43 3.3		491
Do. (Light),	43 3 30	70 43	4 42 52		
Poughkeepsie, N. Y.	41 41	73 55	4 55 40		301
Princeton (Nassau Hall), N. J.	40 20 41	74 39 30	4 58 38		177
Providence (Univ. Hall), R. I.	41 49 22	71 24 48	4 45 39.2		394
Quebec (Citadel), . . . L. C.	46 49 12	71 16	4 45 4		781
Raleigh, N. C.	35 47	79 43	5 15 12		296
Richmond (Capitol), Va.	37 32 17	77 26 28	5 9 49.9		122
Rochester (R'r House), N. Y.	43 8 17	77 51	5 11 24		361
Sable (Cape), Fa.	24 50	81 15	5 25 0		
Sackett's Harbor, . . . N. Y.	43 55	75 57	5 3 48		407
Saco, Me.	43 31	70 26	4 41 44		528
St. Augustine, Fa.	29 48 30	81 35	5 26 20		841
St. Louis, M'ri.	36 37 28	90 15 39	6 1 2.6		856
Salem (E. I. M. Hall), Mass.	42 31 19	70 53 57	4 43 35.8		446
Sandwich (1st Con. Ch.), Mass.	41 45 31	70 30 27	4 42 1.9		456
Savannah (Exchange), Ga.	32 4 56	81 8 18	5 24 33.2		662
Schenectady, N. Y.	42 48	73 55	4 55 40		391
Springfield, Il.	39 48	89 33	5 58 12		801

	Latitude North.	Longitude, West, in degrees.	in time.	Dist. from Wash'ton. miles.
	° ' "	° ' "	h. m. s.	
Springfield (Court H.), Mass.	42 6 1	72 35 47	4 50 23.2	357
Squam Harbor (Light), Mass.	42 39 46	70 41 8	4 42 44.5	486
Straitsmouth Island (Light), "	42 39 41	70 35 36	4 42 22.4	471
Stratford, Conn.	41 11 7	73 8 45	4 52 35	287
Tallahassee, Fa.	30 23	84 36	5 38 24	896
Taunton (Trin. Con. Ch.), Mass.	41 54 8	71 6 5	4 44 24.3	415
Toronto or York, U. C.	43 33	79 20	5 17 20	500
Trenton, N. J.	40 14	74 30	4 58 36	166
Troy, N. Y.	42 44	73 40	4 54 40	283
Tuscaloosa, Ala.	33 12	87 42	5 50 48	858
University of Virginia, Va.	38 2 3	78 31 29	5 14 5.9	124
Utica (Dutch Church), N. Y.	43 6 49	75 13	5 0 52	393
Vandalia, Il.	38 50	89 2	5 56 8	781
Vevay, Ind.	38 46	84 59	5 39 56	556
Vincennes, Ind.	38 43	87 25	5 49 40	693
WASHINGTON (Capitol), D. C.	38 53 23	77 1 24	5 8 5.6	
Washington, M'pi.	31 36	91 20	6 5 20	1146
Wheeling, Va.	40 7	80 42	5 22 43	264
Williamstown (Con. Ch.) Mass.	42 42 51	73 13 20	4 52 53.3	406
Wilmington, Del.	39 41	75 28	5 1 52	108
Wilmington, N. C.	34 11	78 10	5 12 40	416
Worcester (Ant. Hall), Mass.	42 16 13	71 48 10	4 47 12.7	394
York, Me.	43 10 0	70 40	4 42 40	500
York, Pa.	39 59	76 40	5 6 40	87
Yorktown, Va.	37 13	76 34	5 6 16	

Note.— But few observations respecting the variation of the compass having been received, the insertion of them is postponed for another year.

At Mean Noon at Greenwich.

JANUARY.					FEBRUARY.				
D.	Semi-Diam.	S. D. culm.	m. sec.		D.	Semi-Diam.	S. D. culm.	m. sec.	
	" "	" "				" "	" "		
1	16 17.3	1 10.99			2	16 14.7	1 8.10		
3	17.3	10.90			4	14.4	7.87		
5	17.3	10.80			6	14.1	7.65		
7	17.2	10.67			8	13.8	7.42		
9	17.2	10.53			10	13.4	7.20		
11	17.1	10.37			12	13.0	6.98		
13	17.0	10.21			14	12.7	6.78		
15	16.8	10.03			16	12.2	6.55		
17	16.7	9.85			18	11.8	6.35		
19	16.5	9.65			20	11.4	6.16		
21	16.3	9.45			22	10.9	5.97		
23	16.1	9.23			24	10.4	5.79		
25	15.8	9.01			26	9.9	5.62		
27	15.6	8.79			28	9.5	5.46		
29	15.3	8.56			30	9.0	5.31		
31	15.0	8.33							

JANUARY.					FEBRUARY.				
D.	Declina.	Equat. of T.	m. s.	h. m. sec.	D.	Declina.	Equat. of T.	m. s.	h. m. sec.
	South.	to be added to Appar. Time.				South.	to be added to Appar. Time.		
1	23 2 41.6	3 43.02		18 41 56.98	1	17 11 45.0	13 52.78		20 44 10.25
2	22 57 38.3	4 11.46		45 53.54	2	16 54 36.3	14 0.63		48 6.81
3	22 52 7.6	4 39.54		49 50.10	3	16 37 9.9	14 7.84		52 3.36
4	22 46 9.6	5 7.24		53 46.65	4	16 19 26.3	14 13.81		55 59.92
5	22 39 44.6	5 34.52		57 43.21	5	16 1 25.9	14 19.15		59 56.47
6	22 32 52.6	6 1.34		19 1 39.77	6	15 43 9.1	14 23.66		21 3 53.03
7	22 25 34.0	6 27.68		5 36.33	7	15 24 36.3	14 27.34		7 49.58
8	22 17 48.9	6 53.52		9 32.88	8	15 5 47.9	14 30.19		11 46.14
9	22 9 37.6	7 19.81		13 29.44	9	14 46 44.4	14 32.23		15 42.69
10	22 1 0.4	7 43.54		17 26.00	10	14 27 26.2	14 33.47		19 39.25
11	21 51 57.4	8 7.68		21 22.56	11	14 7 53.6	14 33.91		23 35.80
12	21 42 29.1	8 31.21		25 19.11	12	13 48 7.1	14 33.56		27 32.36
13	21 32 35.5	8 54.12		29 15.67	13	13 28 7.1	14 32.44		31 29.91
14	21 22 17.0	9 16.38		33 12.23	14	13 7 53.9	14 30.56		35 25.47
15	21 11 33.9	9 37.98		37 8.79	15	12 47 27.9	14 27.93		39 22.02
16	21 0 26.5	9 58.91		41 5.34	16	12 26 49.5	14 24.58		43 18.56
17	20 48 55.0	10 19.15		45 1.90	17	12 5 59.1	14 20.52		47 15.13
18	20 36 59.8	10 38.69		48 58.46	18	11 44 57.2	14 15.76		51 11.68
19	20 24 41.1	10 57.52		52 55.02	19	11 23 44.1	14 10.32		55 9.34
20	20 11 59.3	11 15.62		56 51.57	20	11 2 20.2	14 4.22		59 4.79
21	19 58 54.7	11 32.99		20 0 48.13	21	10 40 45.8	13 57.46		22 3 1.35
22	19 45 27.6	11 49.61		4 44.69	22	10 19 1.5	13 50.08		6 57.90
23	19 31 38.6	12 5.48		8 41.24	23	9 57 7.6	13 42.08		10 54.45
24	19 17 27.7	12 20.58		12 37.90	24	9 35 4.5	13 33.48		14 51.01
25	19 2 55.5	12 34.91		16 34.36	25	9 12 52.7	13 24.29		18 47.56
26	18 48 2.3	12 48.45		20 30.91	26	8 50 32.6	13 14.52		22 44.12
27	18 32 48.5	13 1.20		24 27.47	27	8 28 4.6	13 04.19		26 40.67
28	18 17 14.5	13 13.15		28 24.03	28	8 5 29.1	12 53.32		30 37.22
29	18 1 20.7	13 24.29		32 20.58	29	7 42 46.6	12 41.92		34 33.78
30	17 45 7.6	13 34.61		36 17.14					
31	17 28 35.6	13 44.11		40 13.69					

At Mean Noon at Greenwich.

MARCH.				APRIL.			
D.	Semi-Diam. " "	S. D. culm. m. sec.		D.	Semi-Diam. " "	S. D. culm. m. sec.	
2	16 9.0.	1 5.31		1	16 0.9	1 4.42	
4	9.5	5.17		3	0.4	4.46	
6	8.0	5.04		5	15 59.8	4.51	
8	7.5	4.92		7	59.3	4.57	
10	7.0	4.82		9	58.8	4.63	
12	6.5	4.72		11	58.2	4.71	
14	5.9	4.64		13	57.7	4.80	
16	5.4	4.57		15	57.1	4.90	
18	4.8	4.51		17	56.6	5.00	
20	4.3	4.47		19	56.1	5.12	
22	3.7	4.43		21	55.6	5.24	
24	3.2	4.41		23	55.0	5.37	
26	2.6	4.39		25	54.5	5.51	
28	2.0	4.39		27	54.0	5.65	
30	1.5	4.40		29	53.5	5.80	
32	0.9	4.42		31	53.1	5.95	
Obliquity of the Ecliptic. 2d, 23°27' and 36.94" ; 12th, 36.53" ; 22d, 36.86" ; Horizontal Parallax. 2d, 8.65" ; 12th, 8.63" ; 22d, 8.60" .				Obliquity of the Ecliptic. 1st, 23°27' and 36.72" ; 11th, 36.53" ; 21st, 36.29" ; Horizontal Parallax. 1st, 8.59" ; 11th, 8.55" ; 21st, 8.53" .			
D.	Declina. South. " "	Equat of T. to be added to Appar. Time. m. sec.	Sidereal Time. h. m. sec.	D.	Declina. North. " "	Equat of T. add to Appar. till 16th. m. sec.	Sidereal Time. h. m. sec.
1	7 42 46.6	12 41.92	22 34 33.78	1	4 24 17.3	4 6.69	0 36 46.92
2	7 19 57.5	12 30.00	38 30.33	2	4 47 25.4	3 48.54	40 43.47
3	6 57 2.2	12 17.56	42 26.88	3	5 10 28.3	3 30.50	44 40.03
4	6 34 1.1	12 4.67	46 23.44	4	5 33 25.6	3 12.59	48 36.58
5	6 10 54.6	11 51.29	50 19.99	5	5 56 17.0	2 54.83	52 33.13
6	5 47 43.2	11 37.45	54 16.54	6	6 19 2.1	2 37.23	56 29.68
7	5 24 27.2	11 23.17	58 13.10	7	6 41 40.6	2 19.80	1 0 26.24
8	5 1 7.0	11 8.48	23 2 9.65	8	7 4 12.1	2 2.57	4 22.79
9	4 37 43.0	10 53.38	6 6.20	9	7 26 36.4	1 45.55	8 19.34
10	4 14 15.6	10 37.91	10 2.76	10	7 48 53.1	1 28.76	12 15.90
11	3 50 45.2	10 22.08	13 59.31	11	8 11 1.8	1 12.22	16 12.45
12	3 27 12.0	10 5.90	17 55.86	12	8 33 2.2	0 55.94	20 9.01
13	3 3 36.6	9 49.40	21 52.41	13	8 54 54.1	0 39.96	24 5.56
14	2 39 59.1	9 32.62	25 48.97	14	9 16 37.2	0 24.29	28 2.11
15	2 16 20.0	9 15.57	29 45.52	15	9 38 11.1	+0 8.95	31 58.67
16	1 52 39.6	8 58.27	33 42.07	16	9 59 35.4	-0 6.05	35 55.22
17	1 28 58.2	8 40.76	37 38.63	17	10 20 50.0	0 20.67	39 51.78
18	1 5 16.2	8 23.04	41 35.18	18	10 41 54.4	0 34.90	43 48.33
19	0 41 34.0	8 5.14	45 31.73	19	11 2 48.4	0 48.73	47 44.88
20	0 17 51.9	7 47.10	49 28.28	20	11 23 31.6	1 2.14	51 41.44
North.							
21	0 5 49.9	7 28.95	53 24.84	21	11 44 3.7	1 15.12	55 37.99
22	0 29 30.9	7 10.63	57 21.39	22	12 4 24.3	1 27.64	59 34.54
23	0 53 10.7	6 52.33	0 1 17.94	23	12 24 33.2	1 39.70	2 3 31.10
24	1 16 49.1	6 33.92	5 14.50	24	12 44 29.9	1 51.28	7 27.65
25	1 40 25.5	6 15.47	9 11.05	25	13 4 14.2	2 2.38	11 24.21
26	2 3 59.8	5 56.99	13 7.60	26	13 23 45.6	2 12.98	15 20.76
27	2 27 31.4	5 38.52	17 4.15	27	13 43 3.9	2 23.08	19 17.32
28	2 51 0.1	5 20.08	21 0.71	28	14 2 8.7	2 32.67	23 13.87
29	3 14 25.4	5 1.63	24 57.26	29	14 20 59.6	2 41.75	27 10.43
30	3 37 46.9	4 43.24	28 53.81	30	14 39 36.3	2 50.31	31 6.98
1	4 1 4.3	4 24.92	32 50.37	31	14 57 58.6	2 58.34	35 3.54

At Mean Noon at Greenwich.

MAY.				JUNE.			
D.	Semi-Diam. ' "	S. D. culm. m. sec.		D.	Semi-Diam. ' "	S. D. culm. m. sec.	
1	15 53.1	1 5.95	Obliquity of the Ecliptic. 1st, 23° 27' and 36 02' ; 11th, 35° 23' ; 31st, 35.47'' ; Horizontal Parallax. 1st, 8.51'' ; 11th, 8.49'' ; 21st, 8.47'' ; 31st, 8.46''.	2	15 47.2	1 8.35	Obliquity of the Ecliptic. 10th, 23° 27' and 35 04' ; 20th, 34.50'' ; 30th, 34.89'' ; Horizontal Parallax. 10th, 8.45'' ; 20th, 8.44'' ; 30th, 8.44''.
3	52.6	6.10		4	46.8	8.45	
5	52.2	6.26		6	46.6	8.55	
7	51.7	6.42		8	46.4	8.63	
9	51.3	6.59		10	46.2	8.71	
11	50.9	6.75		12	46.0	8.77	
13	50.5	6.92		14	45.8	8.82	
15	50.1	7.08		16	45.7	8.86	
17	49.7	7.24		18	45.5	8.88	
19	49.3	7.40		20	45.4	8.88	
21	48.9	7.55		22	45.3	8.88	
23	48.6	7.70		24	45.2	8.86	
25	48.2	7.84		26	45.1	8.84	
27	47.9	7.98		28	45.1	8.80	
29	47.6	8.11		30	45.0	8.74	
31	47.3	8.23		32	45.0	8.69	
D.	Declina. North. ° ' "	Equat. of T. to be subtr. fr. Appar. Time. m. sec.	Sidereal Time. h. m. sec.	D.	Declina. North. ° ' "	Equat. of T. sub. fr. Appar. till 15th. m. sec.	Sidereal Time. h. m. sec.
1	14 57 53.6	2 58.34	2 35 3.54	1	22 0 42.3	2 34.81	4 37 16.78
2	15 16 6.0	3 5.85	39 0.09	2	22 9 49.8	2 25.92	41 13.34
3	15 33 53.2	3 12.82	42 56.65	3	22 16 34.2	2 16.45	45 9.90
4	15 51 34.9	3 19.26	46 53.20	4	22 23 55.3	2 6.73	49 6.45
5	16 08 55.9	3 25.17	50 49.76	5	22 30 53.0	1 56.67	53 3.01
6	16 26 0.7	3 30.54	54 46.31	6	22 37 27.0	1 46.28	56 59.57
7	16 42 49.2	3 35.36	59 42.87	7	22 43 37.3	1 35.00	5 0 56.13
8	16 59 20.9	3 39.62	3 2 39.42	8	22 49 23.7	1 24.64	4 52.60
9	17 15 35.6	3 43.34	6 35.93	9	22 54 46.2	1 13.41	8 49.24
10	17 31 33.1	3 46.50	10 32.54	10	22 59 44.6	1 1.93	12 45.80
11	17 47 13.1	3 49.10	14 29.09	11	23 4 18.7	0 50.22	16 42.36
12	18 02 35.2	3 51.14	18 25.65	12	23 9 28.5	0 38.29	20 38.92
13	18 17 39.2	3 52.61	22 22.20	13	23 12 13.9	0 26.17	24 35.47
14	18 32 24.8	3 53.50	26 18.76	14	23 15 34.9	0 13.87	28 32.03
15	18 46 51.7	3 53.92	30 15.32	15	23 18 31.3	0 1.40	32 28.59
16	19 0 59.8	3 53.56	34 11.87	16	23 21 3.1	+ 0 11.20	36 25.15
17	19 14 43.6	3 52.73	38 8.43	17	23 23 10.2	0 23.93	40 21.71
18	19 28 18.0	3 51.32	42 4.93	18	23 24 52.5	0 36.76	44 18.26
19	19 41 27.7	3 49.33	46 1.54	19	23 26 10.1	0 49.67	48 14.82
20	19 54 17.3	3 46.78	49 58.10	20	23 27 2.9	1 2.64	52 11.38
21	20 6 46.7	3 43.65	53 54.65	21	23 27 30.8	1 15.64	56 7.94
22	20 18 55.6	3 39.97	57 51.21	22	23 27 33.9	1 28.65	6 0 4.50
23	20 30 43.7	3 35.73	4 1 47.77	23	23 27 12.1	1 41.65	4 1.05
24	20 42 10.8	3 30.94	5 44.32	24	23 26 25.5	1 54.61	7 57.61
25	20 53 16.6	3 25.62	9 40.88	25	23 25 14.1	2 7.50	11 54.17
26	21 4 0.9	3 19.78	13 37.44	26	23 23 38.0	2 20.23	15 50.73
27	21 14 23.5	3 13.44	17 34.00	27	23 21 37.2	2 32.94	19 47.29
28	21 24 24.0	3 6.62	21 30.55	28	23 19 11.7	2 45.45	23 43.84
29	21 34 2.4	2 59.33	25 27.11	29	23 16 21.7	2 57.79	27 40.40
30	21 43 18.4	2 51.53	29 23.67	30	23 13 7.2	3 9.92	31 36.96
31	21 52 11.7	2 43.40	33 20.23	31	23 9 28.3	3 21.91	35 33.52

At Mean Noon at Greenwich.

JULY.				AUGUST.			
D.	Semi-Diam. ' "	S. D. culm. m. sec.		D.	Semi-Diam. ' "	S. D. culm. m. sec.	
2	15 45.0	1 8.68		1	15 46.9	1 6.61	
4	45.1	8.60	Obliquity of the Ecliptic. Horizontal Parallax. 10th, 23° 27' and 34.80"; 20th, 34.83"; 30th, 34.89". 10th, 8.44"; 20th, 8.44"; 30th, 8.45".	3	47.2	6.44	Obliquity of the Ecliptic. Horizontal Parallax. 9th, 23° 27' and 34.98"; 19th, 35.05"; 29th, 35.11". 9th, 8.46"; 19th, 8.46"; 29th, 8.50".
6	45.1	8.51		5	47.5	6.27	
8	45.1	8.41		7	47.8	6.10	
10	45.2	8.30		9	48.1	5.93	
12	45.3	8.18		11	48.4	5.77	
14	45.4	8.05		13	48.7	5.61	
16	45.5	7.91		15	49.0	5.45	
18	45.6	7.77		17	49.4	5.30	
20	45.7	7.61		19	49.8	5.15	
22	45.9	7.45		21	50.2	5.01	
24	46.1	7.29		23	50.6	4.88	
26	46.3	7.13		25	51.0	4.75	
28	46.5	6.96		27	51.4	4.63	
30	46.7	6.79		29	51.9	4.52	
32	46.9	6.61		31	52.4	4.43	
D.	Declina. North. ' "	Equat. of T. to be added to Appar. Time. m. sec.	Sidereal Time. h. m. s. sec.	D.	Declina. North. ' "	Equat. of T. to be added to Appar. Time. m. sec.	Sidereal Time. h. m. s. sec.
1	23 9 28.3	3 21.81	6 35 33.52	1	18 8 44.2	6 3.14	8 37 46.79
2	23 5 25.2	3 33.44	39 30.08	2	17 53 36.1	5 59.66	41 43.34
3	23 0 57.9	3 44.81	43 26.63	3	17 38 10.6	5 55.56	45 39.90
4	22 56 6.5	3 55.86	47 23.19	4	17 22 28.0	5 50.84	49 36.45
5	22 50 51.2	4 6.59	51 19.75	5	17 6 28.5	5 45.50	53 33.01
6	22 45 12.1	4 16.97	55 16.31	6	16 50 12.5	5 39.54	57 29.56
7	22 39 9.4	4 26.99	59 12.86	7	16 33 40.2	5 32.97	9 1 26.12
8	22 32 43.1	4 36.63	7 3 9.42	8	16 16 51.9	5 25.80	5 22.67
9	22 25 53.6	4 45.86	7 5.98	9	15 59 47.8	5 18.04	9 19.23
10	22 18 40.8	4 54.69	11 2.54	10	15 42 28.4	5 9.69	13 15.79
11	22 11 5.0	5 3.11	14 59.09	11	15 24 53.8	5 0.77	17 12.34
12	22 3 6.2	5 11.06	18 55.65	12	15 7 4.3	4 51.29	21 8.90
13	21 54 44.8	5 18.61	22 52.21	13	14 49 0.3	4 41.26	25 5.45
14	21 46 0.9	5 25.68	26 48.77	14	14 30 42.0	4 30.63	29 2.61
15	21 36 54.5	5 32.28	30 45.32	15	14 12 9.7	4 19.57	32 58.56
16	21 27 26.0	5 38.40	34 41.88	16	13 53 23.8	4 7.94	36 55.12
17	21 17 35.6	5 44.03	38 38.44	17	13 34 24.4	3 55.82	40 51.67
18	21 7 23.3	5 49.17	42 34.99	18	13 15 11.9	3 43.21	44 48.22
19	20 56 49.6	5 53.80	46 31.55	19	12 55 46.7	3 30.10	48 44.78
20	20 45 54.5	5 57.91	50 28.11	20	12 36 9.1	3 16.52	52 41.33
21	20 34 38.3	6 1.48	54 24.67	21	12 16 19.4	3 2.47	56 37.99
22	20 23 1.3	6 4.52	58 21.22	22	11 56 17.9	2 47.97	10 0 34.44
23	20 11 3.7	6 7.01	8 2 17.78	23	11 36 5.0	2 33.03	4 31.00
24	19 58 45.7	6 8.94	6 14.34	24	11 15 41.1	2 17.66	8 27.55
25	19 46 7.7	6 10.31	10 10.89	25	10 55 6.3	2 1.86	12 24.10
26	19 33 10.0	6 11.09	14 7.45	26	10 34 21.1	1 45.65	16 20.66
27	19 19 52.7	6 11.28	18 4.00	27	10 13 26.0	1 29.05	20 17.21
28	19 6 16.2	6 10.87	22 0.56	28	9 52 21.1	1 12.05	24 13.76
29	18 52 30.9	6 9.85	26 57.12	29	9 31 6.9	0 54.66	28 10.32
30	18 38 6.9	6 8.23	29 53.67	30	9 9 43.6	0 36.91	32 6.87
31	18 23 34.5	6 6.00	33 50.23	31	8 48 11.6	0 18.81	36 3.43

At Mean Noon at Greenwich.

SEPTEMBER.				OCTOBER.			
D.	Semi-Diam. ' "	S. D. culm. m. sec.		D.	Semi-Diam. ' "	S. D. culm. m. sec.	
2	15 52.9	1 4.34	Obliquity of the Ecliptic. Horizontal Parallax. 8th, 23° 27' and 34.84"; 18th, 35.10"; 28th, 35.00"; 8th, 8.52"; 18th, 8.54"; 28th, 8.56".	2	16 0.7	1 4.34	Obliquity of the Ecliptic. Horizontal Parallax. 8th, 23° 27' and 34.84"; 18th, 34.62"; 28th, 34.37"; 8th, 8.58"; 18th, 8.61"; 28th, 8.64".
4	53.4	4.96		4	1.2	4.43	
6	53.9	4.19		6	1.7	4.54	
8	54.4	4.13		8	2.3	4.66	
10	54.9	4.08		10	2.9	4.79	
12	55.4	4.05		12	3.5	4.93	
14	55.9	4.02		14	4.1	5.06	
16	56.4	4.01		16	4.6	5.24	
18	56.9	4.00		18	5.1	5.41	
20	57.4	4.02		20	5.6	5.59	
22	57.9	4.04		22	6.2	5.78	
24	58.4	4.08		24	6.7	5.98	
26	58.9	4.12		26	7.2	6.19	
28	59.5	4.18		28	7.7	6.40	
30	16 0.1	4.25		30	8.2	6.62	
32	0.7	4.34		32	8.8	6.84	
D.	Declina. North. ° ' "	Equat. of T. sub. fr. Appar. except on 1st. m. sec.	Sidereal Time. h. m. sec.	D.	Declina. South. ° ' "	Equat. of T. to be subtr. fr. Appar. Time. m. sec.	Sidereal Time. h. m. sec.
1	8 26 31.2	+ 0 0.38	10 39 59.98	1	3 2 14.9	10 11.00	12 38 16.57
2	8 4 42.9	0 13.37	43 56.53	2	3 25 34.0	10 30.06	42 13.12
3	7 42 46.3	0 37.43	47 53.09	3	3 49 50.7	10 48.84	46 9.67
4	7 20 43.3	0 56.78	51 49.64	4	4 12 4.8	11 7.31	50 6.23
5	6 58 32.8	1 16.39	55 46.19	5	4 35 15.7	11 25.46	54 2.78
6	6 36 15.4	1 36.20	59 42.75	6	4 58 23.3	11 43.25	57 59.33
7	6 13 51.5	1 56.34	11 3 39.30	7	5 21 27.2	12 0.67	13 1 55.88
8	5 51 21.5	2 16.63	7 35.85	8	5 44 26.0	12 17.70	5 52.44
9	5 28 49.6	2 37.11	11 32.41	9	6 7 22.3	12 34.30	9 48.99
10	5 6 4.1	2 57.74	15 28.96	10	6 30 12.8	12 50.46	13 45.54
11	4 43 17.3	3 18.51	19 25.51	11	6 52 56.2	13 6.16	17 42.10
12	4 20 25.5	3 39.40	23 22.07	12	7 15 38.2	13 21.36	21 38.65
13	3 57 29.1	4 0.38	27 18.62	13	7 38 12.2	13 36.05	25 35.20
14	3 34 28.3	4 21.42	31 15.17	14	8 0 40.1	13 50.22	29 31.76
15	3 11 23.6	4 42.51	35 11.72	15	8 23 1.4	14 3.83	23 28.31
16	2 48 15.1	5 3.63	39 8.27	16	8 45 15.6	14 16.87	37 24.86
17	2 25 3.3	5 24.77	43 4.83	17	9 7 22.6	14 29.32	41 21.42
18	2 1 48.5	5 45.88	47 1.39	18	9 29 21.7	14 41.15	45 17.97
19	1 38 31.0	6 6.96	50 57.93	19	9 51 12.7	14 52.37	49 14.52
20	1 15 11.2	6 28.00	54 54.49	20	10 12 55.1	15 2.96	53 11.08
21	0 51 49.5	6 48.90	58 51.04	21	10 34 28.5	15 12.89	57 7.64
22	0 28 26.1	7 9.23	12 2 47.50	22	10 55 52.5	15 22.16	14 1 4.19
23	0 5 1.6	7 30.61	6 44.15	23	11 17 6.6	15 30.75	5 0.74
	South.						
24	0 18 23.8	7 51.26	10 40.70	24	11 38 10.5	15 38.65	8 57.29
25	0 41 40.7	8 11.76	14 37.25	25	11 59 3.9	15 45.85	12 53.85
26	1 5 15.7	8 32.12	18 33.90	26	12 19 46.0	15 52.35	16 50.40
27	1 28 41.5	8 52.32	22 30.36	27	12 40 16.7	15 58.14	20 46.95
28	1 52 6.6	9 12.32	26 26.91	28	13 0 35.5	16 3.20	24 43.51
29	2 15 30.8	9 32.11	30 23.46	29	13 20 42.1	16 7.52	28 40.06
30	2 38 53.6	9 51.67	34 20.01	30	13 40 35.9	16 11.10	32 36.62
31	3 2 14.9	10 11.00	38 16.57	31	14 0 16.6	16 13.91	36 33.17

At Mean Noon at Greenwich.

NOVEMBER.				DECEMBER.			
D.	Semi-Diam.	S. D. culm.		D.	Semi-Diam.	S. D. culm.	
	' "	m. sec.			' "	m. sec.	
1	16 8.8	1 6.84	Obliquity of the Ecliptic. 7th, 23° 27' and 34.08"; 17th, 33.79"; 27th, 33.53". Horizontal Parallax. 7th, 8.66"; 17th, 8.68"; 27th, 8.70".	1	16 14.9	1 10.17	Obliquity of the Ecliptic. 7th, 23° 27' and 33.31"; 17th, 33.14"; 27th, 33.04"; 37th, 33.01". Horizontal Parallax. 7th, 8.71"; 17th, 8.72"; 27th, 8.72"; 37th, 8.72".
3	9.3	7.07		3	15.2	10.35	
5	9.8	7.30		5	15.5	10.51	
7	10.3	7.54		7	15.8	10.65	
9	10.8	7.78		9	16.0	10.77	
11	11.2	8.02		11	16.2	10.89	
13	11.6	8.25		13	16.4	10.98	
15	12.0	8.48		15	16.6	11.06	
17	12.4	8.71		17	16.7	11.12	
19	12.8	8.94		19	16.8	11.17	
21	13.2	9.17		21	17.0	11.19	
23	13.6	9.39		23	17.1	11.20	
25	13.9	9.60		25	17.1	11.18	
27	14.2	9.80		27	17.2	11.16	
29	14.5	9.99		29	17.2	11.11	
31	14.9	10.17		31	17.3	11.05	

D.	Declina. South.	Equat. of T. to be subtr. fr. Appar. Time.	Sidereal Time.	D.	Declina. North.	Equat. of T. sub. fr. Appar. till 25th.	Sidereal Time.
	° ' "	m. sec.	h. m. sec.		° ' "	m. sec.	h. m. sec.
1	14 19 43.8	16 15.96	14 40 29.73	1	21 46 13.7	10 54.06	16 38 46.41
2	14 88 57.1	16 17.23	44 26.28	2	21 55 29.9	10 31.39	42 42.97
3	14 57 56.1	16 17.72	48 22.84	3	22 4 20.7	10 8.10	46 39.52
4	15 16 40.4	16 17.42	52 19.39	4	22 12 48.0	9 44.23	50 36.03
5	15 35 9.7	16 16.30	56 15.95	5	22 20 45.5	9 19.79	54 32.64
6	15 53 23.5	16 14.36	15 0 12.50	6	22 28 19.0	8 54.79	58 29.20
7	16 11 21.4	16 11.59	4 9.06	7	22 35 26.1	8 29.29	17 2 25.75
8	16 29 3.1	16 7.98	8 5.61	8	22 42 6.7	8 3.23	6 22.31
9	16 46 28.2	16 3.53	12 2.17	9	22 48 20.6	7 36.70	10 18.87
10	17 3 36.2	15 53.22	15 53.72	10	22 54 7.5	7 9.73	14 15.43
11	17 20 26.7	15 52.05	19 55.28	11	22 59 27.4	6 42.31	18 11.99
12	17 36 59.5	15 45.01	23 51.83	12	23 4 19.9	6 14.49	22 8.54
13	17 53 14.0	15 37.11	27 48.39	13	23 8 44.9	5 46.29	26 5.10
14	18 9 9.9	15 28.34	31 44.95	14	23 12 42.3	5 17.74	30 1.66
15	18 24 46.7	15 18.71	35 41.50	15	23 16 12.0	4 48.67	33 58.22
16	18 40 4.1	15 8.21	39 38.06	16	23 19 13.7	4 19.71	37 54.77
17	18 55 1.6	14 56.84	43 34.61	17	23 21 47.4	3 50.31	41 51.33
18	19 9 39.0	14 44.63	47 31.17	18	23 23 53.1	3 20.70	45 47.89
19	19 23 55.7	14 31.58	51 27.73	19	23 25 30.5	2 50.91	49 44.45
20	19 37 51.4	14 17.69	55 24.29	20	23 26 39.7	2 20.97	53 41.00
21	19 51 25.6	14 2.97	59 20.85	21	23 27 20.6	1 50.94	57 37.56
22	20 4 38.2	13 47.44	16 3 17.40	22	23 27 33.2	1 20.85	18 1 34.12
23	20 17 28.6	13 31.12	7 13.95	23	23 27 17.5	0 50.74	5 30.08
24	20 29 56.5	13 14.03	11 10.51	24	23 26 33.5	0 20.64	9 27.24
25	20 42 1.5	12 56.18	15 7.07	25	23 25 21.2	+ 0 9.41	13 23.79
26	20 53 43.4	12 37.57	19 3.62	26	23 23 40.7	0 39.36	17 20.35
27	21 5 1.7	12 18.24	23 0.18	27	23 21 31.9	1 9.18	21 16.91
28	21 15 56.3	11 58.21	26 56.74	28	23 19 55.1	1 38.24	25 13.47
29	21 26 26.6	11 37.48	30 53.29	29	23 15 50.2	2 8.29	29 10.03
30	21 36 32.5	11 16.09	34 49.85	30	23 12 17.3	2 37.62	33 6.58
31	21 46 13.7	10 54.06	38 46.41	31	23 8 16.6	3 6.48	37 3.14

True Apparent Places of Thirty-five of the Principal Fixed Stars, for every tenth day of the year.

Epoch.—The Upper Culmination at Greenwich.

	α Ursæ Minoris. Polaris.			δ Ursæ Minoris			α Andromedæ.			β Ceti.			α Arietis.		
	Right Asc.		Dec. North.	Right Asc.		Dec. North.	Right Asc.		Dec. North.	Right Asc.		Dec. South.	Right Asc.		Dec. North.
	h.	m.		h.	m.		h.	m.		h.	m.		h.	m.	
1843.	1	58		18	58		0	0	28	0	35	18	1	58	22
	m. sec.	sec.		m. sec.	sec.		m. sec.	sec.		m. sec.	sec.		m. sec.	sec.	
Jan. 1	3 9.72	29 47.6		22 29.03	35 33.7		17.73	13 42.3		43.36	50 56.3		21.67	43 16.8	
11	0.89	43.1		29.15	30.4		17.60	41.3		43.24	56.7		21.56	16.5	
21	2 53.07	43.1		29.98	27.2		17.47	40.1		43.11	56.9		21.42	15.9	
31	45.43	47.4		31.50	24.3		17.36	38.7		43.00	56.8		21.28	15.3	
Feb. 10	33.46	46.0		33.63	21.6		17.27	37.1		42.90	56.4		21.14	14.4	
20	32.25	44.1		36.30	19.5		17.20	35.5		42.82	55.8		20.99	13.5	
Mar. 2	27.14	41.7		39.38	17.9		17.17	33.9		42.76	54.9		20.87	12.6	
12	23.31	39.0		42.78	16.8		17.17	32.4		42.73	53.8		20.76	11.6	
22	20.97	36.1		46.22	16.4		17.22	31.0		42.73	52.4		20.69	10.7	
April 1	19.97	33.0		49.83	16.7		17.32	29.8		42.77	50.8		20.66	9.9	
11	20.71	29.6		53.32	17.5		17.46	29.0		42.86	49.7		20.67	9.2	
21	22.98	26.6		56.51	18.9		17.64	28.6		42.99	46.7		20.73	8.7	
May 1	26.67	23.9		59.36	20.9		17.87	28.5		43.16	44.5		20.85	8.5	
11	31.62	21.4		23 1.73	23.2		18.14	28.9		43.37	42.1		21.00	8.5	
21	37.67	19.4		3.66	26.0		18.44	29.5		43.61	39.8		21.29	8.8	
31	44.62	18.0		4.96	29.0		18.76	30.6		43.89	37.4		21.45	9.4	
Jun. 10	52.26	16.9		5.65	32.2		19.10	32.0		44.19	35.1		21.73	10.3	
20	59.53	16.5		5.72	35.2		19.45	33.7		44.51	32.9		22.03	11.4	
30	3 8.72	16.6		5.12	38.8		19.79	35.7		44.83	30.8		22.35	12.7	
July 10	17.11	17.2		3.93	42.0		20.13	38.0		45.15	29.0		22.69	14.2	
20	25.33	18.4		2.14	45.1		20.44	40.3		45.46	27.4		23.02	15.9	
30	33.21	20.1		22 59.31	43.0		20.73	42.8		45.76	26.2		23.35	17.6	
Aug. 9	40.60	22.2		57.00	50.5		20.99	45.3		46.04	25.3		23.67	19.3	
19	47.30	24.8		53.72	52.7		21.21	47.8		46.28	24.7		23.97	21.1	
29	53.21	27.7		50.12	54.5		21.40	50.3		46.49	24.5		24.25	22.9	
Sept. 8	58.19	31.0		46.22	55.9		21.54	52.7		46.66	24.6		24.50	24.6	
18	4 2.17	34.5		42.11	56.9		21.64	54.9		46.79	25.1		24.72	26.1	
28	5.04	38.2		37.99	97.3		21.70	56.8		46.88	25.1		24.90	27.6	
Oct. 8	6.73	42.0		33.04	57.3		21.72	58.7		46.93	26.9		25.06	28.9	
18	7.17	45.8		29.46	56.8		21.71	60.2		46.95	28.1		25.18	30.0	
28	6.37	49.5		25.43	55.7		21.66	61.5		46.93	29.4		25.27	31.0	
Nov. 7	4.27	53.1		21.70	54.2		21.59	62.5		46.89	30.8		25.33	31.8	
17	0.97	56.5		18.34	52.3		21.50	63.2		46.82	32.1		25.36	32.4	
27	3 56.48	50.4		15.42	49.3		21.39	63.6		46.72	33.4		25.35	32.8	
Dec. 7	50.92	29 2.0		13.07	47.0		21.27	63.7		46.62	34.6		25.32	33.1	
17	44.45	4.1		11.34	44.0		21.14	63.4		46.50	35.6		25.26	33.1	
27	37.24	5.6		10.32	40.8		21.00	62.9		46.38	36.4		25.17	33.0	
37	29.57	6.5		10.11	37.4		20.88	62.0		46.25	37.0		25.06	32.7	

True Apparent Places of Thirty-five of the Principal Fixed Stars, for every tenth day of the year.

Epoch.—The Upper Culmination at Greenwich.

	α Ceti.			α Tauri.			α Aurigæ.			β Orionis.			β Tauri.		
	Right Asc.		Dec. North.	Right Asc.		Dec. North.	Right Asc.		Dec. North.	Right Asc.		Dec. South.	Right Asc.		Dec. North.
	h. m.	s.	°	h. m.	s.	°	h. m.	s.	°	h. m.	s.	°	h. m.	s.	°
1843.	2 54	3		4 26	16		5 5	45		5 7	8		5 16	28	
Jan. 1	6.51	23	19.2	57.48	11	23.8	9.23	49	60.4	1.98	22	75.2	25.06	28	14.4
11	6.42		18.5	57.45		23.5	9.22		61.7	1.97		76.9	25.07		14.8
21	6.31		17.8	57.38		23.2	9.15		62.3	1.91		78.2	25.04		15.1
31	6.17		17.1	57.28		22.9	9.02		63.7	1.82		79.4	24.95		15.3
Feb. 10	6.03		16.6	57.15		22.5	8.85		64.4	1.70		80.4	24.83		15.5
20	5.88		16.2	56.99		22.2	8.64		64.8	1.54		81.1	24.67		15.6
Mar. 2	5.75		15.9	56.92		21.8	8.40		64.9	1.37		81.6	24.49		15.5
12	5.60		15.8	56.65		21.5	8.15		64.7	1.19		81.8	24.30		15.3
22	5.49		15.7	56.49		21.2	7.91		64.2	1.02		81.8	24.11		15.1
April 1	5.41		15.9	56.34		20.9	7.68		63.5	0.85		81.5	23.93		14.7
11	5.37		16.3	56.22		20.7	7.49		62.5	0.70		81.0	23.78		14.2
21	5.36		16.9	56.14		20.5	7.33		61.3	0.58		80.2	23.65		13.6
May 1	5.40		17.7	56.10		20.5	7.23		59.9	0.50		79.2	23.57		13.1
11	5.50		18.3	56.11		20.5	7.19		58.5	0.46		78.0	23.53		12.5
21	5.63		20.0	56.16		20.7	7.20		57.1	0.45		76.6	23.54		12.0
31	5.81		21.4	56.26		21.1	7.27		55.6	0.50		75.0	23.59		11.5
Jun. 10	6.02		22.9	56.41		21.7	7.42		54.2	0.59		73.1	23.70		11.1
20	6.27		24.5	56.60		22.3	7.62		53.0	0.72		71.2	23.87		10.8
30	6.54		26.2	56.83		23.0	7.98		51.9	0.89		69.4	24.07		10.7
July 10	6.83		27.9	57.08		23.8	8.17		51.0	1.09		67.5	24.30		10.6
20	7.13		29.6	57.35		24.8	8.51		50.3	1.31		65.7	24.50		10.6
30	7.43		31.2	57.65		25.7	8.87		49.8	1.56		64.1	24.85		10.8
Aug. 9	7.74		32.7	57.95		26.6	9.26		49.5	1.83		62.6	25.16		11.0
19	8.04		34.0	58.26		27.5	9.68		49.4	2.11		61.4	25.49		11.2
29	8.32		35.1	58.57		28.4	10.07		49.5	2.39		60.5	25.82		11.5
Sept. 8	8.58		36.0	58.88		29.1	10.49		49.8	2.66		59.9	26.15		11.8
18	8.83		36.6	59.18		29.7	10.90		50.3	2.97		59.7	26.49		12.1
28	9.04		36.9	59.36		30.1	11.31		50.9	3.25		59.8	26.82		12.4
Oct. 8	9.23		37.0	59.73		30.4	11.70		51.6	3.52		60.3	27.13		12.7
18	9.40		36.9	59.98		30.6	12.08		52.5	3.76		61.1	27.44		13.0
28	9.53		36.6	60.21		30.6	12.43		53.5	4.02		62.3	27.74		13.3
Nov. 7	9.64		36.0	60.42		30.5	12.75		54.7	4.24		63.7	28.01		13.5
17	9.71		35.4	60.60		30.3	13.04		56.0	4.43		65.4	28.25		13.8
27	9.75		34.6	60.74		30.1	13.28		57.3	4.59		67.2	28.46		14.1
Dec. 7	9.77		33.8	60.85		29.8	13.47		58.7	4.72		69.0	28.64		14.4
17	9.75		33.0	60.92		29.5	13.61		60.1	4.81		70.9	28.77		14.7
27	9.70		32.2	60.95		29.1	13.69		61.5	4.86		72.7	28.86		15.0
37	9.62		31.4	60.94		28.8	13.71		62.8	4.87		74.4	28.89		15.4

True Apparent Places of Thirty-five of the Principal Fixed Stars, for every tenth day of the year.

Epoch.—The Upper Culmination at Greenwich.

	δ Orionis.		α Orionis.		α Canis Majoris.		α² Geminorum.		α Canis Minoris.	
	Right Asc.	Dec. South.	Right Asc.	Dec. North.	Right Asc.	Dec. South.	Right Asc.	Dec. North.	Right Asc.	Dec. North.
	h. m. 5 24 sec.	° 0	h. m. 5 46 sec.	° 7	h. m. 6 38 sec.	° 16	h. m. 7 24 sec.	° 32	h. m. 7 31 sec.	° 5
1843.										
Jan. 1	1.62	25 12.6	42.91	22 21.6	16.24	30 22.0	37.46	13 29.8	7.26	37 17.7
11	1.63	14.1	42.94	20.7	16.30	24.4	37.62	30.2	7.39	16.4
21	1.60	15.2	42.93	19.9	16.31	26.6	37.71	30.7	7.47	15.2
31	1.52	16.2	42.97	19.2	16.28	28.6	37.75	31.3	7.51	14.2
Feb. 10	1.41	17.0	42.78	18.6	16.20	30.3	37.73	32.0	7.49	13.4
20	1.27	17.6	42.65	18.1	16.08	31.7	37.66	32.7	7.43	12.7
Mar. 2	1.11	18.1	42.50	17.8	15.93	32.9	37.54	33.4	7.33	12.3
12	0.94	18.3	42.33	17.6	15.75	33.6	37.38	34.1	7.20	12.0
22	0.76	18.4	42.16	17.5	15.56	34.0	37.21	34.6	7.06	11.8
April 1	0.60	19.3	41.99	17.4	15.37	34.2	37.01	34.9	6.88	11.8
11	0.45	19.0	41.84	17.5	15.19	34.0	36.82	35.1	6.72	11.9
21	0.33	17.6	41.71	17.7	15.02	33.5	36.63	35.2	6.56	12.0
May 1	0.24	16.9	41.61	18.0	14.87	32.7	36.47	35.0	6.42	12.3
11	0.19	16.1	41.55	18.4	14.76	31.6	36.33	34.7	6.30	12.7
21	0.18	15.2	41.52	19.0	14.68	30.3	36.23	34.3	6.21	13.1
31	0.21	14.0	41.54	19.6	14.63	28.9	36.16	33.8	6.15	13.6
Jun. 10	0.29	12.8	41.60	20.4	14.63	27.1	36.14	33.2	6.12	14.2
20	0.42	11.3	41.72	21.3	14.66	25.2	36.16	32.5	6.13	14.9
30	0.58	9.9	41.86	22.3	14.73	23.3	36.23	31.7	6.17	15.6
July 10	0.77	8.4	42.04	23.2	14.85	21.1	36.33	30.9	6.25	16.3
20	0.99	7.0	42.25	24.2	15.00	19.2	36.49	30.0	6.39	17.0
30	1.23	5.7	42.48	25.1	15.18	17.3	36.67	29.2	6.52	17.7
Aug. 9	1.49	4.5	42.74	25.9	15.38	15.6	36.88	28.3	6.69	18.2
19	1.77	3.5	43.00	26.7	15.61	14.2	37.12	27.4	6.88	18.6
29	2.05	2.7	43.20	27.2	15.86	13.1	37.39	26.6	7.10	18.9
Sept. 8	2.34	2.2	43.58	27.6	16.12	12.3	37.68	25.7	7.34	18.9
18	2.63	1.9	43.87	27.8	16.40	11.9	37.99	24.8	7.60	18.8
23	2.91	1.9	44.16	27.7	16.69	11.0	38.32	23.9	7.87	18.4
Oct. 8	3.19	2.3	44.45	27.5	16.96	12.4	38.66	23.1	8.16	17.7
18	3.46	2.9	44.74	27.0	17.28	13.3	39.01	22.2	8.46	16.9
28	3.71	3.8	45.01	26.3	17.57	14.7	39.37	21.5	8.76	15.8
Nov. 7	3.95	4.9	45.26	25.4	17.84	16.4	39.72	20.8	9.06	14.5
17	4.16	6.2	45.50	24.4	18.11	18.4	40.06	20.2	9.36	13.0
27	4.34	7.6	45.71	23.4	18.35	20.7	40.39	19.8	9.64	11.5
Dec. 7	4.50	9.1	45.89	22.3	18.56	23.1	40.69	19.5	9.90	9.9
17	4.61	10.6	46.03	21.2	18.73	25.7	40.96	19.4	10.13	8.3
27	4.68	12.0	46.13	20.2	18.86	28.2	41.19	19.5	10.33	6.8
37	4.71	13.3	46.18	19.2	18.94	30.7	41.37	19.8	10.48	5.4

True Apparent Places of Thirty-five of the Principal Fixed Stars, for every tenth day of the year.

Epoch.—The Upper Culmination at Greenwich.

	β Geminorum.			α Hydriæ.			α Leonis.			α Ursæ Majoris.			β Leonis.		
	Right Asc.		Dec. North.	Right Asc.		Dec. South.	Right Asc.		Dec. North.	Right Asc.		Dec. North.	Right Asc.		Dec. North.
	h. m.	°		h. m.	°		h. m.	°		h. m.	°		h. m.	°	
1843.	7 35	28		9 19	7		10 0	12		10 54	02		11 41	15	
	sec.	"		sec.	"		sec.	"		sec.	"		sec.	"	
Jan. 1	44.90	23	53.7	54.39	58	55.0	2.45	43	44.2	2.14	35	26.3	4.34	26	44.7
11	45.06		53.7	54.62		57.3	2.72		42.8	2.68		26.7	4.66		43.0
22	45.16		54.0	54.80		59.5	2.05		41.6	3.16		27.6	4.05		41.6
33	45.21		54.4	54.93		61.5	3.13		40.7	3.57		29.0	5.22		40.5
Feb. 10	45.20		54.9	55.01		63.3	3.26		40.1	3.89		30.8	5.45		39.8
10	45.14		55.5	55.05		64.9	3.35		39.7	4.12		33.0	5.63		39.4
Mar. 2	45.04		56.0	55.04		66.2	3.38		39.6	4.25		35.5	5.77		39.3
12	44.89		56.6	54.98		67.2	3.37		39.7	4.29		38.0	5.86		39.6
22	44.73		57.0	54.90		68.1	3.32		36.9	4.24		40.6	5.91		40.0
April 1	44.54		57.4	54.79		68.6	3.24		40.3	4.10		43.2	5.92		40.7
11	44.36		57.7	54.66		68.9	3.14		40.8	3.89		45.5	5.90		41.5
21	44.18		57.8	54.52		69.0	3.02		41.3	3.63		47.6	5.85		42.4
May 1	44.02		57.8	54.38		68.9	2.80		41.9	3.32		49.3	5.78		43.4
11	43.89		57.7	54.25		68.6	2.76		42.4	2.98		50.6	5.69		44.3
21	43.78		57.4	54.12		66.1	2.64		42.9	2.63		51.5	5.59		45.2
31	43.72		57.1	54.01		67.5	2.52		43.4	2.27		51.8	5.48		46.0
Jun. 10	43.67		56.7	53.92		66.6	2.42		43.8	1.93		51.7	5.38		46.8
20	43.68		56.2	53.85		65.7	2.34		44.2	1.61		51.2	5.27		47.4
30	43.73		55.6	53.81		64.7	2.28		44.4	1.31		50.1	5.16		47.8
July 10	43.32		55.0	53.79		63.6	2.24		44.6	1.06		58.7	5.07		48.1
20	43.96		54.3	53.79		62.4	2.23		44.7	0.85		46.9	4.98		48.3
30	44.12		53.7	53.83		61.3	2.24		44.7	0.68		44.5	4.91		48.2
Aug. 9	44.32		53.0	53.89		60.2	2.27		44.6	0.57		42.0	4.85		48.0
19	44.54		52.2	53.99		59.2	2.32		44.3	0.51		39.2	4.80		47.5
29	44.78		51.4	54.11		56.4	2.42		43.8	0.53		36.1	4.78		46.9
Sept. 8	45.05		50.6	54.25		57.8	2.54		43.1	0.60		32.6	4.80		46.1
18	45.35		49.8	54.43		57.5	2.69		42.3	0.74		29.3	4.85		44.9
28	45.65		48.9	54.64		57.5	2.87		41.2	0.95		26.0	4.93		43.5
Oct. 8	45.98		47.0	54.98		57.8	3.03		40.0	1.23		22.7	5.04		42.0
18	46.31		47.0	55.14		58.5	2.32		38.5	1.57		19.5	5.20		40.2
28	46.65		46.1	55.42		59.5	3.59		36.9	1.96		16.5	5.39		38.3
Nov. 7	46.99		45.2	55.73		60.9	3.89		35.2	2.45		13.7	5.63		36.2
17	47.33		44.4	56.05		62.6	4.21		33.3	2.97		11.2	5.90		34.0
27	47.66		43.7	56.36		64.5	4.53		31.4	3.53		9.2	6.20		31.8
Dec. 7	47.96		43.2	56.67		66.7	4.86		29.5	4.11		7.7	6.52		29.5
17	48.23		42.9	56.97		68.9	5.19		27.7	4.71		6.6	6.85		27.4
27	48.46		42.7	57.25		71.3	5.50		26.0	5.29		6.1	7.19		25.3
37	48.64		42.7	57.49		73.6	5.78		24.5	5.85		6.2	7.52		23.3

True Apparent Places of Thirty-five of the Principal Fixed Stars, for every tenth day of the year.

Epoch.—The Upper Culmination at Greenwich.

	α Virginis.			α Bootis.			α^3 Librae.			β Ursae Minoris.			β Librae.		
	Right Asc.		Dec. South.	Right Asc.		Dec. North.	Right Asc.		Dec. South.	Right Asc.		Dec. North.	Right Asc.		Dec. South.
	h. m.	°		h. m.	°		h. m.	°		h. m.	°		h. m.	°	
1843.	13 16	10		14 8	19		14 42	15		14 51	74		15 8	8	
	sec.			sec.			sec.			sec.			sec.		
Jan. 1	56.67	20 28.6		30.62	59 53.9		12.64	23 7.1		11.51	47 26.4		34.26	48 1.0	
11	57.00	30.6		30.94	51.7		12.97	8.6		12.27	24.1		34.57	2.6	
21	57.33	32.6		31.28	49.7		13.30	10.2		13.11	22.5		34.89	4.2	
31	57.64	34.6		31.60	48.2		13.64	11.8		13.08	21.5		35.22	5.8	
Feb. 10	57.93	36.4		31.91	47.0		13.96	13.4		14.86	21.1		35.54	7.2	
20	58.19	38.0		32.20	46.3		14.27	14.9		15.72	21.4		35.84	8.5	
Mar. 2	58.41	39.5		32.46	46.1		14.55	16.2		16.53	22.4		36.13	9.6	
12	58.60	40.7		32.69	46.3		14.81	17.4		17.36	24.0		36.40	10.4	
22	58.76	41.7		32.88	46.8		15.05	18.4		17.88	26.1		36.64	11.1	
April 1	58.86	42.5		33.04	47.7		15.25	19.2		18.38	28.6		36.86	11.5	
11	58.95	43.1		33.16	48.9		15.42	19.9		18.75	31.5		37.05	11.7	
21	59.00	43.4		33.25	50.3		15.56	20.3		18.98	34.6		37.22	11.7	
May 1	59.03	43.6		33.31	51.9		15.68	20.6		19.06	37.8		37.35	11.5	
11	59.03	43.6		33.33	53.5		15.76	20.8		18.99	41.0		37.46	11.3	
21	59.00	43.5		33.33	55.2		15.82	20.9		18.79	44.1		37.54	10.9	
31	58.96	43.2		33.30	56.8		15.85	20.8		18.47	47.0		37.58	10.4	
Jun. 10	58.90	42.9		33.25	58.2		15.86	20.7		18.02	49.5		37.60	9.9	
20	58.83	42.5		33.17	59.6		15.82	20.5		17.47	51.7		37.59	9.4	
30	58.74	41.9		33.07	60.7		15.77	20.1		16.84	53.4		37.56	8.8	
July 10	58.64	41.3		32.96	61.6		15.69	19.8		16.13	54.7		37.49	8.2	
20	58.53	40.7		32.83	62.3		15.59	19.4		15.38	55.5		37.40	7.7	
30	58.42	40.1		32.69	62.7		15.47	19.9		14.58	55.7		37.30	7.1	
Aug. 9	58.31	39.4		32.55	62.8		15.34	18.3		13.76	55.4		37.17	6.6	
19	58.20	38.7		32.40	62.7		15.20	17.9		12.95	54.6		37.02	6.1	
29	58.11	38.1		32.26	62.2		15.06	17.2		12.16	53.3		36.88	5.7	
Sept. 8	58.03	37.6		32.13	61.5		14.93	16.6		11.40	51.5		36.74	5.4	
18	57.98	37.2		32.02	60.5		14.82	16.1		10.70	49.3		36.61	5.1	
28	57.97	36.9		31.94	59.1		14.72	15.6		10.08	46.6		36.50	4.9	
Oct. 8	57.99	36.9		31.89	57.5		14.66	15.2		9.55	43.6		36.42	4.9	
18	58.06	37.0		31.93	55.6		14.64	15.0		9.14	40.2		36.37	5.0	
28	58.17	37.5		31.93	53.3		14.67	15.0		8.86	36.7		36.37	5.3	
Nov. 7	58.33	38.2		32.02	50.9		14.75	15.2		8.71	32.5		36.41	5.8	
17	58.53	39.2		32.15	48.3		14.88	15.6		8.73	28.8		36.52	6.7	
27	58.78	40.5		32.34	45.7		15.06	16.3		8.91	25.0		36.67	7.7	
Dec. 7	59.06	42.0		32.57	43.0		15.28	17.2		9.23	21.4		36.86	8.8	
17	59.37	43.7		32.84	40.3		15.55	18.3		9.71	18.1		37.10	10.2	
27	59.69	45.6		33.14	37.8		15.84	19.6		10.31	15.1		37.37	11.3	
37	60.03	47.5		33.46	35.4		16.16	21.1		11.02	12.6		37.67	12.6	

True Apparent Places of Thirty-five of the Principal Fixed Stars, for every tenth day of the year.

Epoch.—The Upper Culmination at Greenwich.

	α Coronæ Borealis.		β^1 Scorpionis.		α Scorpionis.		α Ophiuchi.		α Lyre.	
	Right Asc.	Dec. North.	Right Asc.	Dec. South.	Right Asc.	Dec. South.	Right Asc.	Dec. North.	Right Asc.	Dec. North.
	h. m. 15 23 sec.	° 7 "	h. m. 15 56 sec.	° 19 "	h. m. 16 19 sec.	° 26 "	h. m. 17 27 sec.	° 12 "	h. m. 18 31 sec.	° 38 "
1843.										
Jan. 1	2.38	14 34.1	19.15	22 11.6	47.49	4 39.1	38.55	40 44.8	36.27	38 23.7
11	2.68	31.6	19.45	12.6	47.78	39.6	38.75	42.7	36.39	20.7
21	2.99	29.4	19.77	13.6	48.10	40.2	39.98	40.7	36.56	17.8
31	3.32	27.6	20.10	14.7	48.44	41.0	39.24	38.9	36.77	15.0
Feb. 10	3.65	26.2	20.43	15.8	48.79	41.8	39.51	37.3	37.02	12.6
20	3.97	25.4	20.76	16.9	49.14	42.6	39.80	36.1	37.30	10.6
Mar. 2	4.28	25.0	21.08	17.9	49.47	43.4	40.09	35.3	37.61	9.2
12	4.57	25.2	21.39	18.7	49.80	44.2	40.39	34.9	37.93	8.2
22	4.83	25.8	21.68	19.5	50.11	45.0	40.68	34.9	38.26	7.9
April 1	5.07	27.0	21.94	20.2	50.41	45.7	40.97	35.3	38.60	8.1
11	5.27	28.5	22.18	20.7	50.68	46.3	41.24	36.1	38.94	9.0
21	5.44	30.3	22.40	21.0	50.93	46.9	41.50	37.3	39.26	10.4
May 1	5.57	32.4	22.59	21.3	51.15	47.4	41.74	38.8	39.57	12.2
11	5.68	34.6	22.75	21.5	51.35	47.9	41.95	40.5	39.86	14.5
21	5.74	36.9	22.99	21.6	51.51	48.3	42.14	42.3	40.11	17.2
31	5.78	39.2	22.99	21.6	51.65	48.6	42.30	44.3	40.33	20.1
Jun. 10	5.77	41.4	23.06	21.6	51.74	48.9	42.43	46.3	40.52	23.1
20	5.74	43.4	23.09	21.6	51.80	49.2	42.52	48.3	40.65	26.3
30	5.67	45.3	23.09	21.5	51.82	49.5	42.58	50.3	40.74	29.4
July 10	5.58	46.9	23.05	21.3	51.80	49.7	42.59	52.1	40.78	32.4
20	5.45	48.2	22.99	21.1	51.74	49.8	42.57	53.7	40.77	35.3
30	5.30	49.2	22.89	20.8	51.65	49.8	42.51	55.2	40.71	38.0
Aug. 9	5.14	49.9	22.76	20.5	51.53	49.7	42.41	56.5	40.61	40.4
19	4.96	50.3	22.62	20.2	51.38	49.5	42.28	57.5	40.45	42.5
29	4.77	50.2	22.46	19.8	51.22	49.2	42.13	58.2	40.27	44.2
Sept. 8	4.58	49.8	22.30	19.3	51.04	48.8	41.96	58.7	40.05	45.5
18	4.41	49.0	22.14	18.9	50.87	48.3	41.78	58.9	39.80	46.4
28	4.25	47.9	22.00	18.4	50.71	47.8	41.59	58.9	39.55	46.8
Oct. 8	4.11	46.4	21.88	18.0	50.57	47.2	41.42	58.4	39.29	46.8
18	4.02	44.6	21.79	17.6	50.45	46.5	41.26	57.8	39.04	46.3
28	3.96	42.4	21.74	17.3	50.38	45.9	41.13	56.8	38.81	45.3
Nov. 7	3.95	40.0	21.74	17.1	50.36	45.4	41.04	55.6	38.61	43.9
17	4.00	37.1	21.80	17.1	50.39	44.9	40.98	54.2	38.44	42.1
27	4.11	34.2	21.92	17.3	50.48	44.6	40.97	52.5	38.32	39.9
Dec. 7	4.26	31.3	22.08	17.6	50.64	44.4	41.01	50.5	38.25	37.3
17	4.46	28.4	22.29	18.2	50.83	44.5	41.11	48.3	38.23	34.5
27	4.71	25.6	22.54	18.9	51.07	44.8	41.24	46.1	38.27	31.5
37	4.99	22.9	22.82	19.8	51.85	44.1	41.42	44.0	38.36	28.1

True Apparent Places of Thirty-five of the Principal Fixed Stars, for every tenth day of the year.

Epoch.—The Upper Culmination at Greenwich.

	α Aquila.		α Cygni.		α Aquarii.		α Piscis Austr-		α Pegasi.	
	Right Asc.	Dec. North.	Right Asc.	Dec. North.	Right Asc.	Dec. South.	Right Asc.	Dec. South.	Right Asc.	Dec. North.
	h. m. 19 43 sec.	° 27 "	h. m. 20 36 sec.	° 44 "	h. m. 21 57 sec.	° 1 "	h. m. 22 49 sec.	° 30 "	h. m. 23 56 sec.	° 14 "
1843.										
Jan. 1	7.02	27 27.5	3.52	43 23.2	43.25	4 45.7	53.11	26 73.3	57.04	21 51.3
11	7.03	25.9	3.78	25.5	43.21	46.5	53.01	72.9	56.96	50.2
21	7.20	24.2	3.78	22.7	43.20	47.2	57.95	72.1	56.88	49.0
31	7.34	22.7	3.84	19.4	43.21	47.8	57.90	71.1	56.84	47.8
Feb. 10	7.52	21.5	3.95	16.6	43.25	48.3	57.89	69.9	56.81	46.5
20	7.72	20.4	4.11	14.0	43.33	48.7	57.91	68.4	56.82	45.4
Mar. 2	7.94	19.6	4.32	11.7	43.44	48.8	57.97	66.7	56.86	44.4
12	8.19	19.2	4.57	9.8	43.58	48.7	58.07	64.7	56.94	43.5
22	8.45	19.1	4.86	8.4	43.75	48.3	58.20	62.6	57.06	43.0
April 1	7.73	19.4	5.18	7.6	43.95	47.7	58.37	60.4	57.21	42.7
11	9.03	20.0	5.53	7.3	44.18	46.8	58.58	58.2	57.39	42.9
21	9.32	21.0	5.89	7.6	44.43	45.6	58.83	55.9	57.62	43.3
May 1	9.62	22.4	6.27	8.5	44.71	44.2	59.10	53.6	57.88	44.1
11	9.91	24.0	6.64	9.9	45.01	42.6	59.41	51.3	58.16	45.3
21	10.20	25.8	7.01	11.9	45.32	40.8	59.74	49.2	58.46	46.7
31	10.46	27.8	7.35	14.3	45.63	38.9	60.08	47.2	58.77	48.5
Jun. 10	10.71	29.8	7.67	17.0	45.94	36.9	60.43	45.4	59.10	50.5
20	10.92	32.0	7.96	20.0	46.23	35.0	60.78	43.8	59.41	52.6
30	11.10	34.1	8.20	23.3	46.51	33.0	61.12	42.5	59.72	54.9
July 10	11.25	36.1	8.39	26.6	46.77	31.1	61.43	41.6	60.01	57.2
20	11.35	38.1	8.53	30.0	46.99	29.4	61.72	41.0	60.27	59.5
30	11 41	39.9	8.61	33.4	47.17	27.8	61.98	40.7	60.50	61.8
Aug. 9	11.42	41.5	8.64	36.7	47.32	26.4	62.19	40.8	60.70	64.0
19	11.39	42.9	8.61	39.8	47.43	25.3	62.36	41.2	60.85	66.1
29	11.32	44.1	8.52	42.6	47.47	24.3	62.48	41.9	60.96	67.9
Sept. 8	11.21	45.0	8.39	45.2	47.49	23.6	62.55	42.8	61.03	69.6
18	11.08	45.7	8.22	47.4	47.46	23.1	62.57	44.0	61.06	71.1
28	10.92	46.2	8.00	49.2	47.40	22.8	62.55	45.3	61.05	72.3
Oct. 8	10.76	46.4	7.77	50.7	47.31	22.7	62.48	46.7	61.01	73.2
18	10.58	46.4	7.51	51.6	47.20	22.7	62.38	48.0	60.94	73.9
28	10.42	46.1	7.25	52.1	47.07	22.9	62.26	49.4	60.85	74.4
Nov. 7	10.27	45.5	6.99	52.0	46.94	23.3	62.12	50.6	60.74	74.6
17	10.14	44.8	6.75	51.5	46.80	23.7	61.96	51.6	60.62	74.5
27	10.04	43.8	6.52	50.5	46.68	24.3	61.80	52.4	60.50	74.2
Dec. 7	9.97	42.6	6.33	49.0	46.56	24.9	61.65	53.0	60.37	73.7
17	9.94	41.3	6.18	47.0	46.46	25.6	61.51	53.2	60.25	73.0
27	9.95	39.8	6.05	44.7	46.38	26.4	61.38	53.3	60.14	72.1
37	10.00	38.3	5.98	42.1	46.33	27.1	61.27	53.0	60.04	71.1

Dr. Young's Refractions, the Barometer being at 30 inches, and the internal Thermometer at 50, or the external at 47, degrees; with the corrections for + one inch in the barometer, and for — one degree in the thermometer of Fahrenheit. From page 19 of Vol. 1st of Pearson's Practical Astronomy.

App. Alt.	Refr. B. 30 Th. 50°	Diff. for + 1 B.	Diff. for — 1° Fa.	App. Alt.	Refr. B. 30 Th. 50°	Diff. for + 1 B.	Diff. for — 1° Fa.	App. Alt.	Refr. B. 30 Th. 50°	Diff. for + 1 B.	Diff. for — 1° Fa.	App. Alt.	Refr. B. 30 Th. 50°	Diff. for + 1 B.	Diff. for — 1° Fa.
0. 0	33.51	74	8,1	3. 0	14.35	30	2,3	8. 0	6.35	13,3	,85	14. 0	3.49,9	7,70	,409
5	32.53	71	7,6	5	14.19	29	2,2	10	6.28	13,1	,83	10	3.47,1	7,61	,404
10	31.58	69	7,3	10	14. 4	29	2,2	20	6.21	12,8	,82	20	3.44,4	7,52	,403
15	31. 5	67	7,0	15	13.50	28	2,1	30	6.14	12,6	,80	30	3.41,8	7,43	,403
20	30.13	65	6,7	20	13.35	28	2,1	40	6. 7	12,3	,79	40	3.39,2	7,34	,403
25	29.24	63	6,4	25	13.21	27	2,0	50	6. 0	12,1	,77	50	3.36,7	7,26	,404
30	28.37	61	6,1	30	13. 7	27	2,0	9. 0	5.54	11,9	,76	15. 0	3.34,3	7,18	,409
35	27.51	59	5,9	35	12.53	26	2,0	10	5.47	11,7	,74	30	3.27,3	6,95	,424
40	27. 6	58	5,6	40	12.41	26	1,9	20	5.41	11,5	,73	16. 0	3.20,6	6,73	,411
45	26.24	56	5,4	45	12.28	25	1,9	30	5.36	11,3	,72	30	3.14,4	6,51	,399
50	25.43	55	5,1	50	12.16	25	1,9	40	5.30	11,1	,71	17. 0	3. 8,5	6,31	,386
55	25. 3	53	4,9	55	12. 3	25	1,8	50	5.25	11,0	,70	30	3. 2,9	6,12	,374
1. 0	24.25	52	4,7	4. 0	11.52	24,1	1,70	10. 0	5.20	10,9	,69	18. 0	2.57,6	5,94	,362
5	23.43	50	4,6	10	11.30	23,4	1,64	10	5.15	10,6	,67	19	2.47,7	5,61	,340
10	23.13	49	4,5	20	11.10	22,7	1,58	20	5.10	10,4	,65	20	2.38,7	5,31	,322
15	22.40	48	4,4	30	10.50	22,0	1,53	30	5. 5	10,2	,64	21	2.30,5	5,04	,305
20	22. 8	46	4,2	40	10.32	21,3	1,48	40	5. 0	10,1	,63	22	2.23,2	4,79	,290
25	21.37	45	4,0	50	10.15	20,7	1,43	50	4.56	9,9	,62	23	2.16,5	4,57	,276
30	21. 7	44	3,9	5. 0	9.53	20,1	1,38	11. 0	4.51	9,8	,60	24	2.10,1	4,35	,264
35	20.33	43	3,8	10	9.42	19,6	1,34	10	4.47	9,6	,59	25	2. 4,2	4,16	,252
40	20.10	42	3,6	20	9.27	19,1	1,30	20	4.43	9,5	,58	26	1.58,9	3,97	,241
45	19.43	40	3,5	30	9.11	18,6	1,26	30	4.39	9,4	,57	27	1.53,8	3,91	,230
50	19.17	39	3,4	40	8.58	18,1	1,22	40	4.35	9,2	,56	28	1.49,1	3,65	,219
55	18.52	39	3,3	50	8.45	17,6	1,19	50	4.31	9,1	,55	29	1.44,7	3,50	,209
2. 0	18.29	38	3,2	6. 0	8.32	17,2	1,15	12. 0	4.28	9,0	,556	30	1.40,5	3,36	,201
5	18. 5	37	3,1	10	8.20	16,8	1,11	10	4.24,4	8,86	,548	31	1.36,6	3,23	,193
10	17.43	36	3,0	20	8. 9	16,4	1,09	20	4.20,8	8,74	,541	32	1.36,0	3,11	,196
15	17.21	36	2,9	30	7.58	16,0	1,06	30	4.17,3	8,63	,533	33	1.29,5	2,99	,179
20	17. 0	35	2,8	40	7.47	15,7	1,03	40	4.13,9	8,51	,524	34	1.26,1	2,88	,173
25	16.40	34	2,8	50	7.37	15,3	1,00	50	4.10,7	8,41	,517	35	1.23,0	2,78	,137
30	16.21	33	2,7	7. 0	7.27	15,0	,98	13. 0	4. 7,5	8,30	,509	36	1.20,0	2,68	,161
35	16. 2	33	2,7	10	7.17	14,6	,95	10	4. 4,4	8,20	,503	37	1.17,1	2,58	,155
40	15.43	32	2,6	20	7. 8	14,3	,93	20	4. 1,4	8,10	,496	38	1.14,4	2,49	,149
45	15.25	32	2,5	30	6.59	14,1	,91	30	3.58,4	8,00	,490	39	1.11,8	2,40	,144
50	15. 8	31	2,4	40	6.51	13,9	,89	40	3.55,5	7,99	,482	40	1. 9,3	2,32	,139
55	14.51	30	2,3	50	6.43	13,5	,87	50	3.52,6	7,79	,476	41	1. 6,9	2,24	,134

The Table of Refractions, continued.

App. Alt.	Ref. B. 30°	Diff. for +1 B.	Diff. for -1° Fa.	App. Alt.	Ref. B. 30°	Diff. for +1 B.	Diff. for -1° Fa.	App. Alt.	Ref. B. 30°	Diff. for +1 B.	Diff. for -1° Fa.	App. Alt.	Ref. B. 30°	Diff. for +1 B.	Diff. for -1° Fa.
•	"	"	"	•	"	"	"	•	"	"	"	•	"	"	"
42	1. 4,6	2,16	,130	55	40,8	1,36	,082	67	24,7	,83	,050	79	11,2	,38	,023
43	1. 2,4	2,09	,125	56	39,3	1,31	,079	68	23,5	,79	,047	80	10,2	,34	,021
44	1. 0,3	2,02	,120	57	37,8	1,26	,076	69	22,4	,75	,045	81	9,2	,31	,018
45	58,1	1,95	,116	58	36,4	1,22	,073	70	21,2	,71	,043	92	8,2	,27	,016
46	56,1	1,88	,112	59	35,0	1,17	,070	71	19,9	,67	,040	83	7,1	,24	,014
47	54,2	1,81	,108	60	33,6	1,12	,067	72	18,8	,63	,038	84	6,1	,20	,012
48	52,3	1,75	,104	61	32,3	1,08	,065	73	17,7	,59	,036	85	5,1	,17	,010
49	50,5	1,69	,101	62	31,0	1,04	,062	74	16,6	,56	,033	86	4,1	,14	,008
50	48,8	1,63	,097	63	29,7	,99	,060	75	15,5	,52	,031	87	3,1	,10	,006
51	47,1	1,58	,094	64	28,4	,95	,057	76	14,4	,48	,029	88	2,0	,07	,004
52	45,4	1,52	,090	65	27,2	,91	,055	77	13,4	,45	,027	89	1,0	,03	,002
53	43,8	1,47	,088	66	25,9	,87	,052	78	12,3	,41	,025	90	0,0	,00	,000
54	42,2	1,41	,085	67	24,7	,83	,050	79	11,2	,38	,023				

The correction for an increase of altitude of one inch in the barometer, or for a depression of one degree in the thermometer, is to be *added* to the tabular refraction; but when the barometer is lower than 30 inches, or the thermometer higher than 47 degrees, the correction becomes *subtractive*.

When great accuracy is required, 0,003 inch should be deducted from the observed height of the barometer, for each degree that the thermometer near it is above 50 degrees, and the same quantity added for an equal depression.

A Table of the Sun's Parallax in Altitude.

Sun's Alt.	Sun's Horizontal Parallax.					Sun's Alt.	Sun's Horizontal Parallax.				
•	"	"	"	"	"	•	"	"	"	"	"
0	8.4	8.5	8.6	8.7	8.8	45	5.04	6.01	6.08	6.15	6.22
5	8.37	8.47	8.57	8.67	8.77	50	5.40	5.46	5.53	5.59	5.66
10	8.27	8.37	8.47	8.57	8.67	55	4.82	4.88	4.93	4.99	5.05
15	8.11	8.21	8.31	8.40	8.50	60	4.20	4.25	4.30	4.35	4.40
20	7.89	7.99	8.08	8.18	8.27	65	3.55	3.59	3.63	3.68	3.72
25	7.61	7.70	7.79	7.89	7.98	70	2.87	2.91	2.94	2.98	3.01
30	7.28	7.36	7.45	7.53	7.62	75	2.17	2.20	2.23	2.25	2.28
35	6.88	6.96	7.04	7.13	7.21	80	1.46	1.48	1.49	1.51	1.53
40	6.44	6.51	6.59	6.66	6.74	85	0.73	0.74	0.75	0.76	0.77
45	5.94	6.01	6.08	6.15	6.22	90	0.00	0.00	0.00	0.00	0.00

Logarithm for converting Sidereal into Mean Solar Time + 9.9988126

" " " Mean Solar into Sidereal Time + 0.0011874

A second of time, at the Equator, contains 1521 feet.

II. METEOROLOGICAL INFORMATION.

I. METEOROLOGICAL TABLES FOR CAMBRIDGE, MASS.

Summary of the Meteorological Observations made at the Observatory of Harvard College. By W. Cranch Bond. North Lat. 42° 22', Lon. West of Greenwich, 71° 07'.

Month.	Monthly means of the Barometer, at the hours.						Monthly means of the External Thermometer, at the hours.				
	Sun-rise.	9 A. M.	3 P. M.	*	9 P. M.	Means for each month.	Sun-rise.	9 A.M.	3 P.M.	9 P.M.	Means for each mo.
1841.											
May,	29.833	29.840	29.818	.022	29.855	29.838	46.2	55.6	60.6	50.2	53.15
June,	29.870	29.873	29.834	.039	29.870	29.862	59.9	70.1	76.6	63.1	67.42
July,	29.904	29.904	29.891	.013	29.907	29.901	61.0	72.8	79.5	71.0	71.07
August,	30.041	30.059	30.041	.018	30.025	30.041	61.3	69.5	77.1	66.2	68.52
September,	29.965	29.968	29.932	.036	29.955	29.955	56.6	62.7	70.2	59.8	62.32
October,	29.943	29.950	29.897	.053	29.951	29.935	38.0	46.3	52.2	41.8	44.57
November,	29.872	29.874	29.847	.027	29.846	29.860	33.1	36.7	40.6	35.0	36.35
December.	29.933	29.943	29.894	.049	29.916	29.921	26.8	30.0	34.4	28.7	29.97
1842.											
January,	29.938	29.955	29.892	.063	29.923	29.927	22.6	25.1	33.6	27.1	27.10
February,	29.921	29.941	29.891	.050	29.896	29.912	26.5	30.1	39.0	30.9	31.62
March,	29.959	29.973	29.912	.061	29.949	29.948	32.3	37.1	44.6	35.8	37.45
April,	29.948	29.954	29.894	.060	29.905	29.925	38.2	41.3	53.0	42.2	44.42
	29.927	29.936	29.895	.040	29.916	29.919	41.9	48.4	55.1	46.0	47.83

2. WINDS AND CLOUDS.

Month.	Monthly means of the force of Wind, 0-6, at the hours.					Monthly means of Clouds, 0-10 at the hours.					Am't of rain each mo.
	Sun-rise.	9 A. M.	3 P. M.	9 P. M.	Mean for each mo.	Sun-rise.	9 A. M.	3 P. M.	9 P. M.	Mean of each mo.	
1841.											
May,	1.5	1.8	2.2	1.7	1.80	5.7	6.1	6.5	5.3	5.90	1.977
June,	1.6	1.8	2.1	1.6	1.78	5.6	4.7	5.7	5.6	5.40	0.665
July,	1.3	1.8	2.4	1.3	1.70	3.7	3.7	3.9	3.9	3.50	3.020
August,	1.1	1.4	1.8	1.3	1.40	5.8	6.1	5.6	6.1	5.90	6.150
September,	1.2	1.5	1.6	1.2	1.37	7.1	6.3	5.3	4.8	5.87	3.272
October,	1.6	2.0	2.2	1.5	1.82	4.4	5.0	6.2	4.2	4.95	3.715
November,	1.6	1.8	1.9	1.6	1.72	5.8	5.5	6.3	4.6	5.55	2.756
December.	1.6	1.4	1.6	1.7	1.57	5.8	6.0	6.8	5.8	6.10	5.140
1842.											
January,	1.5	1.6	2.1	1.7	1.72	4.2	5.1	5.1	3.1	4.37	0.784
February,	1.8	1.7	1.9	1.9	1.82	5.6	6.9	5.1	5.5	5.77	3.152
March,	1.6	1.7	1.7	1.6	1.65	5.4	5.7	6.9	5.9	5.97	2.238
April,	1.2	1.5	1.8	1.3	1.45	5.9	6.1	5.8	5.6	5.85	3.361
	1.47	1.67	1.94	1.53		5.42	5.60	5.77	5.03		36.260

* The figures in this column express the difference between the two preceding columns.

The greatest range of the barometer, in 24 hours, was on the 16th of February, =1.567 inches.

The barometer was lowest, February 16th, at 1, A. M., =28.500 inches. Attached thermometer, 55°.

The barometer was highest, December 22d, at 9, A. M., =30.808 inches. Attached thermometer, 56°.

Extreme range during the year, 2.308 inches.

The mean height of the barometric column, at the hours specified above, during the year, was 29.919; its cistern being 44 feet above the mean level of high water, Charles River, at Brighton Bridge.

Mean Tempera. at the hours mentioned	{	for the year,	47.53
		of the Spring mo's.	45.00
		Summer	69.00 M. of Sum. & Win. 49.28.
		Autumn	47.75 M. of Spr. & Aut. 46.37.
		Winter	29.56

Mean of Summer's heat, at 3, P. M. 77.73

Hottest day, July 15, 93.00. Coldest days, January 6th and 24th,—4.
Range during the year, 97.0.

The external thermometer, Fahrenheit's scale, has *entire exposure* on the north side of the building; the sun never shines directly upon it, and it suffers from reflected heat only occasionally at the 3, P. M. observation, and this probably to a small amount; it is fixed on a bracket projecting six inches from the wall, and is six feet above the surface of the ground. The barometric observations have been corrected for capillary action, and reduced to the temperature of 32° Fahrenheit, but not for elevation. The rain gauge is a cubical box of zinc, 10 inches by the side, and rests on the surface of the ground.

The hours of observation adopted in these tables, are those generally used by observers in England. The mode of notation for the winds and clouds also deserves notice. In the former case, 0 denotes a perfect calm, and 6 the greatest violence of the wind. In the latter case, 0 denotes a sky without any clouds, and 10 a sky completely overcast. As uniformity in these tables is very desirable, it is to be wished that this method should be adopted by observers throughout the country.

II. METEOROLOGICAL TABLES. FOR MENDON, MASS.

By John Geo. Metcalf, M. D.

1. TABLE FOR NINE YEARS.—Part. I.

Years.	Monthly Mean Temperature.											
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1833,.....	32.	24.2	34.	53.3	59.4	66.5	72.6	67.9	62.6	51.2	38.8	30.6
1834,.....	23.3	34.3	39.	49.3	55.5	65.3	75.1	69.5	63.3	49.5	38.	27.2
1835,.....	26.7	22.8	31.1	43.5	55.6	65.	72.6	68.8	58.6	55.1	39.4	22.1
1836,.....	24.1	16.8	29.7	43.6	56.3	61.4	71.9	67.	60.5	44.7	35.3	28.9
1837,.....	19.7	24.5	33.5	45.	54.8	65.	69.	66.5	60.	48.5	40.3	28.
1838,.....	32.8	17.	36.	41.3	52.8	71.3	76.5	71.3	62.4	47.5	36.	25.9
1839,.....	27.	28.3	35.3	48.5	57.	62.5	72.8	67.8	62.9	52.	38.	29.8
1840,.....	17.3	32.5	35.5	48.8	57.3	66.5	72.3	70.8	59.9	50.8	39.3	25.9
1841,.....	29.	23.8	33.5	41.3	55.4	68.	70.8	69.9	63.4	44.7	37.2	31.5
For 9 Years.	25.6	24.9	34.1	46.	55.7	65.6	72.5	68.6	61.3	49.3	38.	27.5

2. TABLE FOR NINE YEARS.—Part II.

YEARS.	Thermometer.						Prevailing Winds.	Weather.				
	Greatest Cold.	Date.	Greatest Heat.	Date.	Range.	Mean.		Fair Days.	Cloudy Days.	Rain.	Snow.	Thunder.
1833,	— 5°	Jan. 19,	86°	July 26,	93	49.5	N.W. & S.W.	214	151	92	30	11
1834,	— 4	Feb. 8,	94	July 8,	102	49.	N.W. & S.W.	226	139	77	26	15
1835,	— 18	Jan. 4,	91	July 13,	109	46.9	N.W. & S.W.	240	125	74	28	9
1836,	— 13	Feb. 19,	94	July 2,	107	45.	S.W. & N.W.	218	148	74	33	6
1837,	— 9	Jan. 4,	92	July 1,	101	46.1	S.W. & N.W.	225	140	76	24	13
1838,	— 4	Feb. 27,	97	July 4,	100	47.5	S.W. & N.W.	240	125	91	26	14
1839,	— 10	Jan. 24,	89	July 31,	99	48.5	S.W. & N.W.	240	125	92	31	18
1840,	— 10	Jan. 17,	96	July 16,	106	48.	N.W. & S.W.	249	117	70	22	10
1841,	— 9	Jan. 5,	93	June 30,	102	47.5	S.W. & N.W.	227	138	104	31	15
9 Yrs.	— 18	1835. Jan. 4,	97	1838. July 4,	115	47.4	S.W. & N.W.	2079	1208	750	251	111

3. TABLE OF THE WEATHER FOR 1841.

Months.	Weather.						Thermometer.										Prevailing Winds.				
	Coldest Day.	Warmest Day.	Fair Days.	Cloudy Days.	Rainy Days.	Snowy Days.	Thunder	Greatest Cold.	Date.	Greatest Heat.	Date.	Mean Temperature.						N. W.	N. E.	S. E.	S. W.
												Sunrise.	11 A. M.	2 P. M.	Sunset.	Fr the Mth.					
January,	4	7	17	14	7	6		9	5	53	8	62	23.6	29.9	32.0	29.3	29.7	11	10	5	5
February,	12	28	19	9	1	5		2	13	47	23	40	18.2	26.0	28.0	23.7	23.7	12	1	2	13
March,	16	27	21	7	4	6		10	4	66	27	56	26.7	35.5	39.0	34.7	33.5	7	7	1	16
April,	13	29	12	18	16	4	1	24	14	67	29	43	35.0	42.2	46.0	38.7	41.3	7	14		9
May,	3	24	18	12	15	1	2	28	4	56	29	58	46.7	59.3	61.5	53.5	55.4	10	5	3	13
June,	1	30	20	10	9		3	42	1	93	30	51	57.5	73.7	74.8	60.7	68.0	6	5	1	18
July,	29	21	25	5	10		6	45	29	92	21	47	59.5	76.0	77.5	68.0	70.8	13	4	1	13
August,	1	20	21	10	7		2	50	16	88	20	38	60.7	74.0	76.7	64.5	69.7	5	7	2	17
September,	30	4	17	13	10		1	44	20	54	3	40	56.7	65.8	69.0	62.0	63.5	6	14	2	8
October,	25	31	19	12	8			28	25	70	31	42	39.0	47.0	49.5	44.0	44.7	16	6		9
November,	30	1	18	12	9	4		17	30	70	1	53	32.7	38.5	41.1	37.0	38.0	13	7	1	9
December,	22	11	16	15	8	6		0	22	55	11	55	26.3	34.0	35.3	32.0	31.5	14	4	3	10

III. METEOROLOGICAL TABLE FOR WORCESTER, Mass.

Lat. 42° 15' 49" N.; elevation 483 feet; being an Abstract of the Register of the Weather, kept at the Lunatic Hospital, for the Year 1841.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
<i>Barometer.</i>	inch.	inch.	inch.	inch.	inch.	inch.	inch.	inch.	inch.	inch.	inch.	inch.	
Greatest height,	30.14	29.61	29.84	29.87	29.61	29.61	29.77	29.80	29.79	29.91	29.94	30.12	
Least height,	28.56	28.62	28.51	28.36	28.60	29.06	29.24	29.35	28.97	28.73	28.76	28.54	
Mean,	29.35	29.11	29.17	29.11	29.10	29.33	29.50	29.57	29.58	29.32	29.35	29.33	
<i>Thermometer.</i>													
Mean, sunrise,	25.45	18.60	25.06	36.23	46.16	59.36	60.93	62.16	58.50	39°	33.90	27.74	
Mean, 2 P. M.,	35.96	29.07	39.38	45.03	60.74	72.56	76.61	76.87	60.86	50.41	40.80	33.87	
Mean, sunset,	36.11	26.89	35.32	42.53	55.25	60.66	71.12	70.51	67.20	46.25	39.43	32.45	
Monthly Mean,	19.50	20.50	28	44	58	67.50	68	68	64	46.50	42.50	26	
Fair days,	17	23	23	15	27	24	28	22	19	21	18	18	255
Cloudy days,	14	5	8	15	4	6	3	9	11	10	12	13	110
Rain fell,	7	1	3	17	12	11	9	8	8	7	10	9	92
Snow fell,	8	8	7	3	1	0	0	0	0	2	7	4	40
Halos of Moon,	0	1	1	0	3	0	0	0	0	2	0	3	10
Aur. Borealis,	3	3	3	0	2	2	2	1	0	2	1	0	19
Inches of Rain,	4.78	.83	3.45	6.54	3.46	.92	2.93	2.97	4.27	3.82	4.77	4.77	42.94
do. of Snow,	25	15	20	6	0	0	0	0	0	0	10	6	82
<i>Days of</i>													
N. wind,	3	5	5	2	0	2	0	3	4	6	0	0	28
N. W. " "	9	11	10	11	12	5	11	1	4	11	11	11	107
W. " "	1	0	0	0	1	4	2	0	0	2	2	1	13
S. W. " "	7	6	5	3	6	5	7	10	8	9	5	9	82
S. " "	2	1	2	2	0	6	4	7	0	0	0	0	24
S. E. " "	1	1	1	3	3	3	0	1	1	0	1	2	17
E. " "	0	0	0	0	1	0	0	0	0	0	1	0	2
N. E " "	7	2	3	7	0	2	2	7	13	2	6	5	56

IV. METEOROLOGICAL TABLES FOR UTICA, N. Y.

1. *Monthly Means of Thermometrical Observations, for three years, made at the City of Utica, N. Y., Lat. 43° 6' 49", Long. 75° 13'.*

By S. Aylesworth, Esq.

Month.	1839.	1840.		1841.		1842.		94.00 —28.00 122.00 96.00 —14.00 110.00
	Monthly Means.	Monthly Means.	Inches of Rain.	Monthly Means.	Inches of Rain.	Monthly Means.	Inches of Rain.	
Jan.	16.26	1.75	27.31	2.66	26.25	2.40	1840. Greatest heat, Greatest cold, Extreme range, Greatest heat, Greatest cold, Extreme range,
Feb.	....	30.62	6.20	23.46	0.75	30.78	4.80
Mar.	....	34.58	5.33	29.82	2.23	39.41	4.81
April,	....	50.00	6.60	41.63	4.98	47.31	6.69
May	53.56	60.04	3.18	56.28	2.37	....	....
June	59.66	65.41	3.97	68.39	4.04	....	....
July	70.17	71.78	3.34	67.13	2.85	....	....
Aug.	68.91	70.33	4.17	67.50	4.60	....	....
Sept.	53.20	57.30	4.06	62.00	3.86	....	....
Oct.	49.25	47.33	2.55	41.82	2.21	....	....
Nov.	34.00	37.44	1.55	34.42	5.03	....	....
Dec.	28.24	22.41	3.09	28.28	5.35	....	....
	52.12	46.95	45.81	45.67	41.95	35.93	18.70	1841. Extreme range,

This table is an abstract of three daily observations taken at sunrise, 2, P. M., and 9, P. M., the thermometer having a northern exposure.

2. THERMOMETRICAL OBSERVATIONS, FOR 1841.

Months.	Sunrise.	2 o'Clock, P. M.	9 o'Clock, P. M.	Average.	Highest degree.	Lowest Degree.	Monthly Range.	Warmest Days.	Day of the Month.	Coldest Days.	Day of the Month.	Rainy Days.	Inches of Rain.	Clear Days.
January,	23.22	32.71	26.00	27.31	48	—10	58	42.00	7	06.00	4	3	2.66	1
February,	17.78	31.89	20.71	23.46	46	—06	52	36.00	28	08.00	14	0	0.75	3
March,	23.93	37.93	27.61	29.82	54	00	54	44.00	20	13.33	17	1	3.25	3
April,	35.26	48.60	40.83	43.61	71	22	49	64.00	25	30.66	12	9	4.98	4
May,	47.44	65.44	55.96	56.28	90	28	62	74.00	24	33.33	3	4	2.37	5
June,	59.43	78.44	67.30	68.39	90	42	48	80.00	30	58.00	19	3	4.04	4
July,	57.89	77.90	65.61	67.13	96	42	54	80.66	24	56.66	3	6	2.85	9
August,	58.22	78.22	66.06	67.50	90	44	46	76.66	18	58.66	25	9	4.60	9
Septem.	55.03	71.03	59.93	62.00	84	40	44	72.00	3	50.00	30	7	3.86	9
October,	35.03	49.64	40.80	41.82	70	18	52	56.00	30	28.00	25	5	2.21	2
Novem.	32.06	38.00	33.20	34.42	76	16	60	66.66	1	60.00	29	7	5.03	0
Decem.	25.03	32.19	27.61	28.28	46	—14	60	41.33	10	—02.00	23	8	5.35	1
Mean	39.19	53.51	44.30	45.83								62	41.95	50

Annual mean at sunrise, 39.19. Annual mean at 2 o'clock, P. M. 53.51.

Annual mean total 45.83. Ann. mean at 9 o'clock, P. M. 44.30.

The coldest day, Dec. 23d.—2. The warmest day, July 24th. 80.66.

Extreme range in the year 110.00

V. METEOROLOGICAL TABLE FOR TRENTON, N. J.

For the Year 1841; by Dr. F. A. Ewing.

Observations at Sun-rise, 2 P. M., and 10 P. M.

Months.	Thermometer.				Frequent or Prevailing Winds.	No. of Rains.	No. of Snows.	REMARKS.
	Maximum.	Minimum.	Range.	Mean.				
Jan.	55	1 54	30.26		N. E.	12	4	Delaware open, 7th.
Feb.	50	— 2 52	27.78		S. W.	2	5	
March,	71	19 52	40.50		N. E.	6	6	Violet bloomed, 26th.
April,	66	31 35	45.83		N. E. — N. W.	15	3	
May,	86	31 55	57.40		S. E. — N. W.	14		
June,	91	50 41	70.51		N. W. — S. W.	5		
July,	91	60 31	71.62		N. W. — S. W.	7		
Aug.	86	58 28	70.52		N. E. — S. W.	13		
Sept.					N. E.	5		
Oct.					N. W.	5		Frost, 1st.
Nov.	60	19 41	41.63		N. W. — N. E.	10	1	
Dec.	57	14 43	32.83		S. W. — N. E.	9	2	
Year,	91	— 2 93	49.98		N. W. — N. E.	103	21	Total Depth, 50 1-2 inches.

The coldest day was January 3d, the mean of that day being 4.66°. There were 4 days, the mean temperature of which was below 10°. The warmest day in the year was July 25th, the mean of that day being 81.33°. There were 56 days, the mean temperature of which was 70° or above.

VI. QUANTITY OF RAIN AND MELTED SNOW AT PHILADELPHIA, PENN.

During four years, being the result of observations taken at the Pennsylvania Hospital, by John Conrad; copied from the "Farmers' Cabinet."

	1838. Inches.	1839. Inches.	1840. Inches.	1841. Inches.
January,	2.20	5.03	1.850	7.837
February,	2.19	3.42	3.010	1.387
March,	3.17	1.50	2.620	5.821
April,	3.58	1.50	6.827	5.821
May,	3.57	6.07	2.690	3.259
June,	6.60	3.92	5.950	3.114
July,	2.37	2.51	4.540	3.280
August,	2.78	4.64	5.551	9.102
September,	9.51	2.92	2.502	1.890
October,	4.89	2.83	5.734	3.200
November,	3.35	3.10	2.486	4.224
December,	1.04	6.26	3.647	5.917
Total,	45.25	43.70	47.407	54.852

VII. METEOROLOGICAL TABLES FOR NEWTOWN, BUCKS CO. PENN.

*Lat. 40° 15' N. Long. 74° 59' W.; being an Abstract from the Observations
of Mr. L. H. Parsons.*

1. SUMMARY FOR THE YEAR ENDING JUNE 30, 1842.

1841.	Thermometer.						Barometer.									
	Mean.			Maximum.	Day of Month.	Minimum.	Day of Month.	Range.	Mean.			Maximum.	Day of Month.	Minimum.	Day of Month.	Range.
	7 A. M.	2 P. M.	9 P. M.						7 A. M.	2 P. M.	9 P. M.					
July,	68.30	77.84	66.29	91 ¹	24	50	4	41 ¹	30.029	30.007	30.006	30.37	21	29.78	31	.59
August,	65.10	76.97	65.29	85	20	54	26	31	30.113	30.116	30.107	30.33	24	29.91	1	.42
Sept.	60.27	71.39	59.90	83	3	46 ¹	27	36 ¹	30.034	30.062	30.031	30.33	16	29.62	25	.71
Oct.	41.06	53.39	45.00	64 ¹	31	25	26	39 ¹	30.034	30.013	30.039	30.40	28	29.47	21	.93
Nov.	35.53	44.31	37.67	72	1	8	30	64	29.933	29.900	29.920	30.48	10	29.44	14	1.04
Dec.	28.51	37.41	32.51	52	14	7 ¹	1	44 ¹	29.907	29.911	29.923	30.60	22	29.24	17	1.36
Jan. '42.	28.19	38.23	31.80	59	20	11	14	48	29.965	29.939	29.951	30.52	24	29.41	21	1.11
Feb.	32.04	41.78	33.98	64	4	10	17	54	29.936	29.916	29.943	30.36	20	29.85	11	1.40
March,	39.08	49.58	41.43	68 ¹	4	22	12	46 ¹	30.006	29.994	30.000	30.39	12	29.50	2	.89
April,	45.27	57.10	47.23	78	26	29 ¹	1	48 ¹	29.958	29.933	29.896	30.31	1	29.49	26	.82
May,	52.45	65.13	52.06	79 ¹	17	42	3	37 ¹	29.962	29.931	29.934	30.27	21	29.66	30	.71
June,	62.06	73.57	61.16	86 ¹	30	43 ¹	11	42 ¹	30.022	29.955	29.988	30.40	08	29.64	10	.76
Year.	46.74	57.23	47.86	91 ¹	*1	7 ¹	*2	84	29.992	29.968	29.978	30.60	*3	28.95	*4	1.65
Yr. 1841.	45.41	55.52	46.88	92 ¹	*5	5	*6	91 ¹	29.999	29.977	29.986	30.78	*7	29.02	*8	1.76
Yr. 1840.	48.97	58.41	47.19	89 ¹	*9	-6	*10	95 ¹	30.010	29.982	29.993	30.58	*11	29.17	*12	1.41
Yr. 1839.	49.25	60.36	48.95	95	*13	1	*14	94	29.984	29.962	29.969	30.74	*15	28.90	*16	1.84

*1, July 24.—*2, Dec. 1.—*3, Dec. 22.—*4, Feb. 16.—*5, June 7.—*6, Jan. 4.—*7, Jan. 19.—*8, April 30.—*9, July 16.—*10, Feb. 5.—*11, Jan. 26.—*12, May 4.—*13, July 19.—*14, Jan. 1.—*15, Jan. 1.—*16, Dec. 2.

The references to the *dates* of the Maximum and Minimum for the several years, are made by a star and figures..

2. WEATHER FOR THE YEAR ENDING JUNE 30, 1842.

Months. 1841.	Clear.	Cloudy.	Rain or Snow.	Water in Inches.	Months. 1842.	Clear.	Cloudy.	Rain or Snow.	Water in Inches.
July,	0	1	9	4.400	March,	1	6	12	2.701
August,	0	1	13	10.691	April,	0	8	14	5.174
September,	2	1	6	1.948	May,	2	1	17	4.167
October,	1	1	8	3.151	June,	2	0	13	3.308
November,	0	4	15	3.773	Year.	9	33	140	51.319
December,	0	5	12	6.625	Yr. 1841,	10	44	142	57.365
January, '42.	1	2	9	0.953	Yr. 1840,	31	46	110	41.612
February.	0	3	12	4.428	Yr. 1839,	18	52	97	44.008

Remark.—The figures in the above table under the heads of 'Clear,' and 'Cloudy,' denote the number of days which were *perfectly clear*, or *entirely cloudy*, at the time when the three entries were made, viz. at 7 A. M., and at 2 and 9 P. M.; and, so far as observed, during the day.

VIII. METEOROLOGICAL TABLES FOR CHARLESTON, S. C.,

For the year 1841; by John Ryan, City Inspector.

Months. 1841.	Thermometer.											Hottest Day.	Coldest Day.	
	Max.			Min.			Mean Temperature.							
	7 o'clock.	2 o'clock.	9 o'clock.	7 o'clock.	2 o'clock.	9 o'clock.	7 A. M.	2 P. M.	9 P. M.					
January,	64	63	68	29	35	37	52	56	5.31	54	22.31	30	3	
February,	60	64	62	31	34	34	46	5.7	50	23.28	50	1.2	1	12
March,	69	71	70	52	53	53	55	9.31	61	14.31	58	10.31	29	13
April,	70	77	75	54	55	54	63	1.15	68	3.5	63		9	12
May,	77	79	76	56	68	68	69		74	27.31	72		21	1
June,	81	88	83	71	76	74	77	1.3	82	1.2	80	4.15	20	1
July,	85	92	87	78	82	79	79	22.31	86	28.31	82	28.31	14	4
August,	81	89	84	73	79	79	79	29.31	83		80		30	3
September,	80	90	81	65	77	73	75		82	4.15	78	13.30	5	18
October,	71	82	78	48	51	54	59	26.31	68	4.31	60	24.31	12	25
November,	70	76	74	79	46	47	57	1.2	63	11.30	62	7.15	1	29
December,	60	65	64	36	42	45	50	20.31	55	19.31	55	23.31	14	26

2. DIRECTION OF WINDS AND QUANTITY OF RAIN.

Months. 1841.	Course of Winds.								Prevailing Winds.	Weather.			Prevailing Weather.	Rain Gauge. Inches.		
	North.	North West.		North East.		East.	South East.			South West.	West.	Fair.			Cloudy.	Rainy.
January,	1	6	8	2	4	1	8	1	S. W.	10	7	14	Rainy.	4.49		
February,	0	9	8	1	0	0	9	1	N. W.	14	5	9	Fair.	3.00		
March,	0	3	6	6	2	3	7	4	S. W.	21	2	8	Fair.	7.25		
April,	4	3	4	6	1	4	7	1	S. W.	17	2	11	Fair.	2.36		
May,	1	2	7	5	3	5	6	2	N. W.	23	2	6	Fair.	0.72		
June,	0	2	3	3	8	2	11	1	S. W.	23	2	6	Fair.	4.32		
July,	0	1	3	7	5	4	6	5	E.	17	8	6	Fair.	5.31		
August,	1	2	9	5	8	3	3	0	N. E.	11	7	13	Rainy.	16.90		
September,	0	2	8	6	5	4	1	4	N. E.	17	3	10	Fair.	3.75		
October,	4	3	12	3	3	0	4	2	N. E.	26	2	3	Fair.	2.73		
November,	3	5	3	3	2	1	7	6	S. W.	23	3	4	Fair.	1.12		
December,	6	8	5	1	1	0	7	3	N. W.	16	6	9	Fair.	1.99		

IX. METEOROLOGICAL TABLES FOR SAVANNAH, GA.

For the Year ending May 21st, 1842; communicated by Dr. John F. Posey.

Months.	Day.	Thermometer.									Rain Gauge.		
		*Highest.			Day.	†Lowest.			Monthly Mean Temperature.			Inches.	Rainy Days.
		7 A. M.	2 P. M.	7 P. M.		7 A. M.	2 P. M.	7 P. M.	7 A. M.	2 P. M.	7 P. M.		
1841. June,	13	80	94	79	1	67	81	75	77.5	86.4	79.9	3.110	7
July,	13	84	*97	88	23	72	87	83	78.6	*90.1	83.6	7.615	8
August,	11	78	93	80	3	73	76	76	76.2	85.4	81.1	20.370	13
September,	4	75	93	86	25	62	81	75	72.6	84.2	78.5	10.095	8
October,	9	67	84	77	26	42	67	63	58.3	73.3	68.3	2.425	5
November,	1	69	82	75	30	32	57	40	54.1	69.8	63.9	1.970	7
December,	14	59	75	65	26	30	49	39	†47.0	61.0	56.8	2.980	6
1842. January,	10	64	82	74	23	32	60	53	47.4	66.4	60.3	1.085	7
February,	12	64	79	72	9	†28	52	47	51.6	65.8	61.1	3.955	7
March,	22	68	87	78	16	51	72	62	63.3	76.1	78.8	.380	2
April,	24	68	91	78	20	54	68	68	63.9	80.7	71.1	3.280	5
May,	13	73	92	84	5	59	72	70	69.8	83.7	77.0	6.160	8
Annual Mean,									63.4	76.97	71.2	63.425	73

The hottest day was July 13th, 1841, when the thermometer at 2 P. M. stood at 97 degrees. The coldest day was February 9th, 1842, when the Thermometer at 7 A. M. stood at 28 degrees.

The thermometer hangs in a southern piazza, 15 feet from the ground, overlooking a yard of 30 by 45 feet, about half shaded by foliage, and the part not shaded, overgrown by grass.

2. BAROMETER.

Months.	Day.	Highest.			Day.	Lowest.			Monthly Mean.		
		7 A. M.	2 P. M.	7 P. M.		7 A. M.	2 P. M.	7 P. M.	7 A. M.	2 P. M.	7 P. M.
		7 A. M.	2 P. M.	7 P. M.		7 A. M.	2 P. M.	7 P. M.	7 A. M.	2 P. M.	7 P. M.
1841. June,	30	30.22	30.20	30.20	14	29.92	29.86	29.88	30.063	30.041	30.050
July,	22	.27	.23	.25	30	30.05	.94	.92	.144	.114	.125
August,	3	.20	.22	.22	1	.00	30.03	30.09	.144	.122	.164
Septem.	15	.18	.20	.17	22	29.89	29.77	29.78	.072	†.036	.051
October,	26	.46	.38	.35	20	.82	.77	.53	.170	.130	.127
Novem.	30	.42	.40	.43	14	.98	.84	.85	.151	.102	.104
Decem.	1	.45	.41	.41	16	.67	†.62	.64	.158	.112	.133
1842. January,	24	.54	.58	.57	20	.97	.83	.82	.229	.168	.184
Februa.	9	.40	.45	.35	16	.81	.82	.93	.186	.149	.168
March,	16	.58	*.60	.57	2	30.07	.98	30.06	.251	.205	.217
April,	2	.47	.44	.44	18	29.84	.75	29.71	.124	.087	.086
May,	5	.26	.25	.26	3	.90	.81	.90	.112	.097	.078
Annual Mean.									30.150	30.114	30.124

*Highest, 30.49 inches:—†Lowest, 29.62:—Range, 0.98.

X. METEOROLOGICAL TABLE FOR AUGUSTA, GA.

*Lat. 33° 28' N., Long. 81° 54' W.**By Moses Holbrook, A. M., M. D.*

Months. 1841.	Thermometer.						Prevailing Winds.					Weather.				
	Sunrise.	P. M.	9 P. M.	Mean Monthly Temperature.	Minimum.	Maximum.	North East.	South West.	South East.	North West.	Variable.	Fair.	Cloudy.	Rain.	Sleet and Snow.	Variable.
January,	41.57	52.06	45.19	44.78	19.3d	66	4	21	3	2	1	12	3	14	2	0
Feb.,	36.07	49.96	43.00	43.01	17.15th	65.24th	11	9	0	6	2	11	3	7	1	1
March,	46.09	60.55	50.52	52.38	29.17th	74.20th	13	6	5	2	17	2	12	0	0	0
April,	53.07	68.93	59.40	60.47	43.12th	82.9th	7	19	0	4	0	18	1	9	0	2
May,	60.26	78.55	66.06	68.20	45.15th	88.25th	8	12	6	4	1	18	2	11	0	0
June,	69.13	94.56	76.23	79.97	62.1st	96.13th	6	5	17	0	2	12	1	17	0	0
July,	74.29	92.39	79.64	82.11	69.10th	99.13th	6	4	18	1	2	16	5	10	0	0
Aug.	70.35	85.03	74.61	76.66	64.20th	94.5th	27	2	0	2	0	12	1	18	0	0
Sept.	66.00	81.23	71.00	72.74	53.26th	90.6th	19	5	3	1	2	20	1	9	0	0
Oct.	47.74	65.97	51.48	56.06	25.26th	81.13th	18	2	2	7	2	26	1	4	0	0
Nov.	43.03	58.38	46.93	49.44	23.30th	76.1st	3	12	7	7	1	22	1	6	1	0
Dec.	38.61	50.84	40.64	43.36	23.1st	72.2d	9	13	4	3	2	16	3	10	2	0
Annual Means.	53.87	69.87	58.97	60.77	39.33	81.92	131	110	65	42	17	200	29	127	6	3
							NE	SW	SE	NW						

Hottest day, July 13. Coldest day, February 17th.

XI. METEOROLOGICAL TABLES FOR MOBILE, ALA.

Lat. 30° 41' 48" N., Long. 87° 59' W.; for the year 1841: by Dr. Steph. B. North.

Months.	Thermometer. — Mean Temperature.							Barometer.				
	7 o'clock.	2 o'clock.	9 o'clock.	Warmest Day.	Coldest Day.	Maximum.	Minimum.	7 o'clock.	2 o'clock.	9 o'clock.	Maximum.	Minimum.
Jan.	51.903	58.419	52.419	66.000	33.000	75	31	29.969	29.943	29.944	30.26	29.61
Feb.	52.892	61.928	55.964	66.333	41.333	79	33	29.890	29.845	29.882	30.24	29.53
March,	57.677	67.193	60.548	68.666	47.333	76	44	29.861	29.861	29.862	30.21	29.53
April,	66.263	74.700	68.700	76.000	60.666	81	55	29.838	29.883	29.876	30.19	29.64
May,	69.774	80.064	74.419	77.666	69.333	89	58	29.864	29.884	29.868	30.10	29.69
June,	76.933	86.733	80.233	84.333	76.000	93	70	29.789	29.800	29.797	29.96	29.67
July,	77.589	89.419	82.516	98.000	76.000	94	76	29.924	29.898	29.806	29.98	29.77
Aug.	78.129	86.290	80.838	86.333	77.656	92	71	29.889	29.904	29.901	30.30	29.61
Sept.	74.600	83.133	76.066	82.333	67.666	90	60	29.612	29.823	29.816	29.94	29.61
Oct.	62.709	74.419	66.258	78.333	50.000	84	42	29.913	29.919	29.983	30.19	29.79
Nov.	58.000	71.233	61.433	70.000	45.666	81	38	29.819	29.915	29.939	30.21	29.61
Dec.	50.935	65.774	51.387	68.000	44.000	76	38	29.905	29.907	29.933	30.13	29.69
Mean,	64.774	74.942	67.565	75.999	57.971	84.166	51.333	29.875	29.881	29.891	30.135	29.662

2. WEATHER, WINDS, AND QUANTITY OF RAIN.

Months.	Weather.			Winds.								Force of the Wind, in ratio of 1 to 5.	Quantity of Rain.
	Fair.	Cloudy.	Rainy.	North.	North East.	East.	South East.	South.	South West.	West.	North West.		
January,	6	3	22	8	10	2	2	5	1	1	2	1.290	14.900
February,	13	6	9	4	8		4	6	3		3	1.410	5.841
March,	16	7	8	6	5	1	6	9	1	1	2	2.188	5.840
April,	7	14	9	6	2		4	16	1		1	1.580	3.395
May,	14	9	8	9	7		5	15	1			1.171	5.495
June,	12	3	15	3		1	3	17	3	2	1	1.100	7.110
July,	11	7	13	3		1	3	21	3			1.414	3.569
August,	11	5	15	3	7		6	12	3			1.419	4.467
September,	9	3	17	9	4	1	4	7	4		1	1.649	6.413
October,	18	7	6	16	2		3	10				2.419	3.733
November,	19	4	7	14	2		7	6			1	2.050	6.766
December,	13	3	15	10	6	1	3	9	2		1	2.437	6.354
	149	71	145	90	47	7	50	132	22	4	12	1.677	74.863

Remarks.— The barometer and thermometer hang in a cool passage with a Southern exposure. The days reckoned among the cloudy or rainy were so either wholly, or in part. The direction of the wind was observed at 9 A. M., noon, and 3 P. M., and occasionally at 9 P. M.

XII. METEOROLOGICAL TABLES FOR NEW ORLEANS, LA.

Lat. 29° 57' 30" N., *Long.* 90° W. of Greenwich. *For the year 1841; being an abstract of a Journal kept by D. T. Lillie, Corresponding Member of the Louisiana Society of Natural History and Sciences.*

Months.	Thermometer						Barometer.					
	8 A. M.	2 P. M.	3 P. M.	Maximum.	Minimum.	Range.	8 A. M.	2 P. M.	3 P. M.	Maximum.	Minimum.	Range.
January,	51.1	59.0	52.9	74.5	30.9	44.5	30.13	30.11	30.11	30.44	29.76	.68
February,	54.0	63.5	56.1	78.0	29.0	49.0	30.12	30.11	30.11	30.49	29.72	.77
March,	59.4	68.3	60.7	78.5	40.0	38.5	30.05	30.03	30.03	30.40	29.70	.70
April,	71.	78.	70.5	87.0	52.0	35.0	30.09	30.09	30.08	30.29	29.86	.42
May,	76.2	83.3	74.9	89.0	55.5	33.5	30.09	30.09	30.07	30.28	29.92	.36
June,	81.7	86.4	79.5	92.5	63.0	29.5	30.07	30.06	30.05	30.19	29.95	.24
July,	84.4	89.7	83.4	95.0	69.0	24.5	30.16	30.15	30.13	30.26	30.04	.22
August,	82.3	86.5	81.6	92.5	67.0	25.5	30.13	30.12	30.11	30.23	30.02	.21
September,	77.9	83.1	76.7	91.0	51.0	40.0	30.06	30.05	30.04	30.17	29.90	.27
October,	67.1	77.3	68.7	89.0	38.0	51.0	30.14	30.13	30.13	30.45	29.98	.47
November,	60.4	70.1	61.8	83.0	32.0	51.0	30.16	30.14	30.12	30.47	29.75	.72
December,	51.2	63.6	54.9	77.0	31.0	46.0	30.17	30.17	30.16	30.45	29.91	.54
Annual Mean,	68.1	75.7	68.5	95.0	29.0	66.	30.11	30.10	30.09	30.49	29.70	.79

2. WEATHER, QUANTITY OF RAIN, DIRECTION AND FORCE OF WINDS.

Months.	Clear Days.	Cloudy.	Rainy.	Course of Winds.								Force of the Wind, in ratio of 1 to 10.	Quantity of Rain.
				North.	North East.	East.	South East.	South.	South West.	West.	North West.		
January,	2	13	16	10	3	8	4	3	1	0	2	2.4	9.033
February,	10	12	6	7	5	4	0	2	4	3	3	2.3	2.232
March,	7	15	9	5	3	5	3	6	2	6	1	2.3	6.404
April,	7	17	6	2	0	6	5	5	4	4	4	2.3	4.972
May,	8	17	6	6	1	3	4	11	1	5	0	2.3	1.711
June,	5	18	7	3	1	3	14	3	4	1	2	2.3	2.232
July,	0	23	8	6	0	6	2	5	3	8	1	2.4	2.702
August,	3	14	14	6	4	7	3	6	3	2	0	2	3.742
September,	2	17	11	10	0	5	2	10	0	1	2	2	2.803
October,	8	20	3	10	1	6	3	7	0	1	3	2.4	4.095
November,	11	16	3	8	1	1	0	10	2	4	4	2	1.694
December,	12	10	9	10	0	2	2	6	3	4	4	2	7.711
	75	192	98	83	19	54	31	85	26	42	25	2.3	49.331

Remarks.—Those days called clear, were free from any clouds whatever. The coldest day in the year was the 1st of January, and the warmest the 18th of July. The thermometer used for these observations is not attached to the barometer, and is placed in a fair exposure. The rain gauge is graduated to the thousandth part of an inch, and is elevated 40 feet from the ground.

XIII. METEOROLOGICAL TABLES FOR VICKSBURG, Miss.

For the year ending 30th November, 1841. By N. W. Hatch.

Months.	Barometer.							Thermometer.						
	Sun-rise.	12 M.	Sun-set.	Average.	Maximum.	Minimum.	Range.	Sun-rise.	12 M.	Sun-set.	Average.	Maximum.	Minimum.	Range.
1840.														
Dec.	29.95	29.95	29.92	29.94	30.23	29.66	57	42.74	53.96	53.32	50.00	70	28	42
1841.														
Jan.	29.86	29.86	29.83	29.85	30.30	29.39	91	42.35	49.29	49.67	47.09	69	16	53
Feb.	29.89	29.88	29.86	29.88	30.30	29.61	69	44.10	57.08	55.64	52.25	77	24	53
Mar.	29.80	29.80	29.75	29.78	30.20	29.40	80	51.61	64.80	63.38	59.93	77	36	41
Apr.	29.83	29.85	29.84	29.84	30.02	29.44	58	61.26	76.93	72.70	70.29	88	49	39
May,	29.83	29.84	29.80	29.82	30.05	29.53	52	65.20	81.45	78.54	78.39	92	52	40
June,	29.79	29.79	29.78	29.79	29.94	29.67	27	72.93	89.60	82.86	81.79	95	64	34
July,	29.89	29.92	29.90	29.90	30.01	29.76	25	77.61	90.64	88.80	85.68	100	73	27
Aug.	29.89	29.94	29.87	29.90	30.05	29.75	30	72.51	88.45	84.19	81.72	98	68	30
Sept.	29.85	29.86	29.84	29.85	30.00	29.72	28	68.76	81.63	78.40	76.26	93	54	39
Oct.	29.98	29.96	29.95	29.96	30.27	29.76	51	58.16	71.12	67.96	65.94	89	35	54
Nov.	30.06	30.07	30.07	30.07	30.26	29.82	44	51.60	64.26	63.26	59.70	84	28	56
	29.88	29.98	29.86	29.88	30.30	29.39	91	59.07	72.43	69.89	67.42	100	16	84

2. WEATHER, DIRECTION OF THE WIND, AND QUANTITY OF RAIN.

Months.		Nights.			Days.			Course of Winds.								Depth of Rain.
		Fair.	Cloudy.	Rain.	Fair.	Cloudy.	Rain.	North.	South.	East.	West.	North East.	North West.	South East.	South West.	
1840,	December,	16	9	6	13	16	2	12	5	4	1	3	2	3	1	1.81
1841,	January,	6	10	15	8	14	9	9	4	2	2	3	2	7	2	12.10
	February,	19	7	2	14	13	1	12	6	1	3	1	1	3	1	.22
	March,	20	4	7	17	10	4	9	10	1	2	2	1	5	1	3.54
	April,	15	6	9	15	13	2	11	10	3	1		1	4		3.13
	May,	21	7	3	21	7	3	13	12	1	1		1	3		5.12
	June,	22	8		21	6	3	14	11	1	1			3		2.10
	July,	26	5		26	5		15	12	1	1			1	1	.26
	August,	24	2	5	21	7	3	16	8	2			1	2	2	6.95
	September,	14	12	4	15	12	3	12	8	3	1	2		3	1	5.06
	October,	22	7	2	22	8	1	13	7	3	1			7		5.27
	November,	21	6	3	22	7	1	13	10	1	1		1	4		2.18
		226	83	56	215	118	32	149	103	23	15	11	10	45	9	47.74

Remarks.— There were three observations taken daily, and each observation is reckoned as one third of a day. Those observations called "fair" were not always entirely free from clouds, but pleasant, with no appearance of immediate rain. The warmest day in the year was the 17th day of July, and the coldest day in the year was the 17th day of January. The rain-gauge is elevated about 3 1-2 feet above the level of the ground.

XIV. METEOROLOGICAL TABLE FOR ST. LOUIS, MISSOURI,

By B. B. BROWN, M. D., D. D. S., 1841.

Latitude 38° 37' 25" N. Saint Louis Cathedral, Longitude 90° 15' 39" W. of Greenwich, in time 6h. 1m. 2 3-5 S. Elevation about 700 feet.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Result for the Year.
Borom. Eng. In.	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.	Inch.	
Greatest elevation.	30.30	29.99	30.05	29.74	29.66	29.57	29.72	30.83	29.87	30.65	29.90	21.78	30.30 Jan. 20.
do. depression.	28.88	28.70	28.48	28.29	28.53	28.96	29.36	29.17	28.93	28.95	28.46	28.50	28.29 April 22.
Variation.	1.32	1.29	1.57	1.45	.59	.83	.46	.66	.88	1.10	1.44	1.28	1.91 Variation.
Mean elev. 12 M.	29.36	29.36	29.21	29.35	29.27	29.28	29.50	29.53	29.50	29.34	29.37	29.34	29.37 Mean.
Therm. attached.													
Mean Tem. 12 M.	38°.0	43°.0	53°.0	58°.5	68°.5	79°.0	82°.0	78°.5	52°.5	63°.0	53°.5	41°.0	60°.8 Mean.
Therm. self-reg. free													
Greatest heat.	59°.0	70°.0	89°.0	87°.0	92°.0	98°.0	102°.0	97°.0	97°.0	77°.0	70°.0	61°.0	102°.0 July 13.
Greatest cold.	-4°.0	+4°.0	25°.0	34°.0	37°.0	52°.0	55°.0	52°.0	41°.0	18°.0	15°.0	12°.0	-4°.0 Jan. 17.
Variation.	64°.0	66°.0	64°.0	53°.0	55°.0	46°.0	46°.0	45°.0	56°.0	59°.0	55°.0	49°.0	106°.0 Variation.
Mean for each mo.	38°.5	47°.5	55°.5	65°.5	78°.0	78°.0	78°.0	74°.0	69°.0	51°.0	42°.5	34°.0	52°.4 Mean.
Fair Days.	5	14	12	10	11	11	11	12	8	6	6	9	113 Fair Days.
Cloudy Days.	13	5	11	5	8	6	6	6	9	4	3	5	81 Cloudy Days.
Variable Weather.	13	9	8	15	12	13	14	13	13	18	21	17	156 Variable do.
Rain fll. Days.	4	1	8	4	4	6	7	3	4	11	10	7	69 Days.
Snow fll. Days.	9	4	6	0	0	0	0	0	0	1	3	6	39 Days.
Thunder Storms.	9	1	2	3	2	8	6	5	4	2	3	2	38 Thunder St.
Rain (meas'd Sn.)	0.84	0.88	4.99	3.55	2.38	1.67	3.09	5.63	2.54	6.81	5.44	3.92	42.04 Inches.
Inches of Snow.	8.25	3.25	14	0.	0.	0.	0.	0.	0.	0.	2.	4.50	32 Inches.
Prevailing Winds.													
(from)	W. N. W.	W. S. W.	N. N. W.	S. W.	S. E.	S. W.	S. W.	N. E.	W. N. W.	W. S. W.	N. W.	S. E.	N. W. S. W.

On the 26th of March, hail-stones fell, many of which measured five inches in circumference. The shock of an earthquake was felt on the 27th day of December, at 12½ o'clock, A. M.

The thermometer of Fahrenheit which is marked attached, is fastened to the barometer, and is kept in a passage where there is free circulation of air, and a medium temperature; the self-registering thermometers of Fahrenheit, marked free, are kept on the north side of a house, where they are not exposed to the rays of the sun, or their reflection, and where the north and west winds have free access;—the instruments are elevated nine feet above the ground, and forty-five feet above the level of the Mississippi River.

*Determined by Joseph N. Nichollet, Esq., in 1837.

†Observed by Dr. George Engelmann.

XV. FLOWERING OF FRUIT TREES.

Place.	Year.	Peach.	Cherry.	Apple.
Cambridge, Mass.,	1842	April 21.	April 22.	May 8.
Perth Amboy, N. J.,	1842	April 3.	April 15.	April 22.
Newtown, Penn.,	1842	March 27.		April 12.
Baltimore, Md.,	1842	March 20.	March 25.	April 1 to 10.
Augusta, Ga.,	1842	March 2.	Almond trees,	Feb. 2.
Norwalk, Ohio,	1842	April 2.	April 7.	April 13.

XVI. TABLE OF CLIMATES.

Climates of half an hour.	Longest Day.	Latitude.	Extent of Climates.	Climates of half an hour.	Longest Day.	Latitude.	Extent of Climates.
	h. m.	° ' "	° ' "		h. m.	° ' "	° ' "
0	12 0	0 0	0 0	13	18 0	58 25	1 49
1	12 30	8 34	8 34	14	18 30	59 57	1 32
2	13 0	16 43	8 9	15	19 0	61 16	1 19
3	13 30	24 10	7 27	16	19 30	62 24	1 8
4	14 0	30 46	6 46	17	20 0	63 20	0 56
5	14 30	36 28	5 42	18	20 30	64 8	0 48
6	15 0	41 21	4 53	19	21 0	64 48	0 40
7	15 30	45 29	4 8	20	21 30	65 20	0 32
8	16 0	48 59	3 30	21	22 0	65 46	0 25
9	16 30	51 57	2 58	22	22 30	66 6	0 20
10	17 0	54 28	2 31	23	23 0	66 20	0 14
11	17 30	56 36	2 8	24	23 30	66 28	0 8
					24 0	66 32	0 4

Remark. In this table no notice is taken of the effects of the refraction, which increases the duration of the day, particularly towards the poles.

XVII. METEOROLOGICAL TABLE FOR CONSTANTINOPLE.

Lat. 41° 1' N., Long. 29° E.; by H. G. O. Dwight.

1839-40.	Weather.				Winds.			Barometer.			Thermometer.		
Months.	Rain.	Snow.	Cloudy.	Clear.	Northerly.	Southerly.	Variable.	Highest.	Lowest.	Mean.	Highest.	Lowest.	Mean.
	Days.	Days.	Days.	Days.	Days.	Days.	Days.	Inches.	Inches.	Inches.	Deg.	Deg.	Deg.
December,	9		16	6	15	9	7	29.94	29.50	29.74	59	33	44
January,	8	7	11	5	14	11	6	30.26	29.50	29.90	48	18	39
February,	10	4	8	7	19	9	1	30.20	29.46	29.84	59	25	38
March,	14	4	10	3	16	10	5	30.14	29.30	29.81	57	24	39
April,	11		7	12	21	5	4	30.03	29.50	29.79	61	35	46
May,	4		10	17	12	13	6	30.00	29.44	29.80	81	47	61
June,	3		9	18	24	4	2	29.93	29.65	29.79	76	52	66

* The above table does not strictly fall within the place of this publication; but it is inserted, as it will be interesting to many of our countrymen who have visited Constantinople, or have friends in that city. In a letter dated June, 1840, Mr. Dwight observes:

"My barometer hangs in a large hall within my own house, which has nearly or quite the same temperature with the general atmosphere without. My thermometer hangs *outside* of the house, in the shade, and has a *northern* exposure. My house is perhaps three or four hundred feet above the level of the sea.

"I would remark that the last winter was one of unusual severity in this place. I have never before known the thermometer to sink below 26 above zero, Fahrenheit. The coldest day of this year, when it stood in the morning at 18 degrees, was the 4th of January. Owing to the relative position of the land and water around us, we have in these parts two prevailing winds, the current of air being almost without variation from the North East or from the South West. I think I may say with truth that the North East winds blow full three quarters of the year. In winter they bring clouds, rain and snow, but in summer they blow clear, and tend greatly to temper our atmosphere, which otherwise would be very oppressive."

XVIII. ESPY'S THEORY OF STORMS.

BY LEMUEL H. PARSONS, A. M., OF NEWTOWN, PENN.

THERE are none of the operations of nature, with which we are in more immediate and sensible contact, or in which all are more intimately concerned—and yet none, probably, which have been less studied or comprehended, or the facts and principles of which, have assumed less of the form of a regular science, than those relating to the *weather*,—or Meteorology. Various hypotheses and theories have been started, with a view to account for *some* of the states and changes that are observed to occur in our atmosphere. But with one exception, there has been, until recently, no theory, professing to explain the phenomena of STORMS, upon scientific principles, and possessing sufficient plausibility, when examined in the light of science, to give it the least degree of currency. The theory of Dr. HUTTON, from its being founded upon a very striking, but well-established law of heat and condensation,—its seeming competency to account for the deposition of water, at least, in one form,—rain, and from the absence of any other plausible rival theory, was received without gainsaying; and from the time of its promulgation, which was about the year 1787, until recently, appears to have held undisputed sway throughout the scientific world.

This theory is built upon, and consists chiefly of the fact, that the capacity of atmospheric air to hold aqueous vapor in solution, increases much more rapidly than the temperature;—the former being in geometrical proportion, while the latter is in arithmetical progression; so that if equal quantities of air, at different temperatures, saturated with vapor, be mixed, the whole is no longer capable of retaining, at the resulting mean temperature, (supposing the mean to be the result,) all the vapor which was held by the two portions separately; and that consequently a portion must be deposited. But however plausible this theory may appear, in the single view here presented, it must be admitted that there are other views of the subject, which present very serious difficulties. In the first place, the theory itself does not teach, and it is difficult to conceive, how or from what cause, large masses of air, at different temperatures, even if brought into contact, should mingle together. Another difficulty is found in the fact, that the *quantity of water* that would be deposited by this process, (supposing the mixture to take place without difficulty,) is so small as to render the theory apparently inadequate to account for the quantity which sometimes falls in a given time and place. If the atmosphere were saturated with moisture, throughout its whole perpendicular extent—one half at 40° and the other half at 80°, and could then be perfectly mixed, it would deposit no more than seven eighths of an inch of water—supposing, as the theory supposes, the resulting temperature to be at the

mean between the two, that is, at 60°. But that could never be. And here arises another difficulty. The condensation of any quantity of vapor, however small, would inevitably be attended by the disengagement of latent caloric, which would raise the temperature *above* the mean. And supposing it possible for condensation to commence, the further it should proceed, the higher would be the temperature, and consequently the greater the capacity of the air to hold its vapor, and its tendency to redissolve the portion already condensed. So that, unless the heated air be supposed to rise, and cool by expansion, from diminished pressure, (which would be virtually abandoning the theory, and adopting another,) it is not seen how there could, upon this principle, be any actual deposition, beyond the formation of an incipient cloud.

Within a few years past, Mr. ESRY of Philadelphia has given to the world a new theory of storms, which professes to explain the phenomena of rain, hail, snow, water-spouts, tornadoes, and barometric fluctuations. The theory, to say the least of it, is bold, ingenious and beautiful. The attention and respect which it is beginning to command in the scientific world, as well as the intrinsic importance of the subject, make it proper to give a brief synopsis of its leading features in the American Almanac.

The theory embraces, for its foundation, a number of well-known, and universally admitted, principles, or facts; several of which will be given here, in the form of distinct propositions.

1. Atmospheric air is subject to *expansion*,—either by heat, or by a diminution of pressure.

2. Aqueous vapor is specifically lighter than atmospheric air,—its weight, under given circumstances, being but about five-eighths of that of air.

3. When a portion of air becomes lighter than the surrounding air, from expansion by heat, from being more lightly charged with vapor, or from any other cause, it ascends.

4. Air, in ascending from a lower to a higher region, is subject to diminished pressure, and consequently to expansion.

5. The atmosphere is capable of containing, and does always contain, a certain quantity of water, in a state of transparent vapor.

6. This capacity of the atmosphere for containing water increases much more rapidly than the temperature.*

7. The quantity of water, actually in solution, varies greatly, at different times and places, independently of the temperature; the air, at a given temperature, sometimes being filled nearly or quite to the extent of its capacity, while at others, it falls far short of it.

8. If from any cause, the temperature of a portion of air, containing a

*At 32° Fah. the air is capable of holding 1/240th only of its own weight of vapor: at 52°, it is capable of holding twice as much, or 1/120th of its own weight; at 72°, 1/62nd, and at 92°, 1/32nd of its own weight.

given quantity of vapor, be reduced to a certain point, that is, at all below the dew-point,* it must deposite a portion of the water.

9. Expansion, arising from diminished pressure, is attended by diminished temperature. The actual diminution of temperature, on this account, in ascending from the surface of the earth, is about one degree and a fourth, for every hundred yards; and consequently air, highly charged with vapor, that is, with a high dew-point, would not have to ascend very high before condensation must commence.†

10. The condensation of vapor is attended with the disengagement of a very large quantity—more than a thousand degrees—of latent caloric. In other words, sufficient caloric is set at liberty, by the condensation of a given quantity of vapor, to raise the temperature of a hundred times that quantity of matter (of the same specific caloric) ten degrees.‡

Now the theory is this. Air, near the surface of the earth, becoming heated to an unusual degree, or becoming highly charged with aqueous vapor, must rise. The tendency, it is supposed, would be to rise in a column, or columns; the air surrounding each column, running in to supply the vacuum, and, if similarly heated or charged with vapor, following the other upward. If many up-moving columns should be formed in the same neighborhood, those not very remote from each other, as they increased in size, would probably run into each other, and form one great column. Ascending from the surface of the earth, this up-moving mass is subject to less and less pressure from the superincumbent atmosphere. As this pressure is removed, the air, of course, expands, and consequently, grows colder. If the ascending air is very dry, that is, if it has a low dew-point, or if other circumstances, which will soon be men-

*The dew-point is the degree of temperature, at which moisture begins to be precipitated. It may be ascertained by placing cold water (in summer) or a refrigerating mixture (in winter) in a tumbler, and observing the highest temperature at which dew settles upon it. Or it may be ascertained, approximately, by swinging rapidly, a thermometer, whose bulb is covered by a piece of wet cloth, and observing the lowest degree to which the mercury descends. The difference between the dew-point, and the temperature of the atmosphere, is called the *complement* of the dew-point.

†The dew-point is supposed to sink about one fourth of a degree for every hundred yards of ascent, so that cloud will begin to form, at about as many hundred yards from the earth, as there are degrees between the dew-point, and the temperature of the air at the time.

‡The *specific caloric* of a body, is the caloric which that body requires, as compared with water, to heat it any given number of degrees. The specific caloric of air is but a little more than one fourth that of water. Consequently, assuming the caloric of elasticity to be a thousand degrees, which is below the truth, the caloric evolved by the condensation of a pound of vapor would be sufficient to raise the temperature of a hundred pounds of air nearly forty degrees: or of a thousand pounds, nearly four degrees. A thousand pounds of air, with a dew-point of 60°, would contain about eleven pounds of water, in a state of vapor. And a condensation of one pound of this water would require a depression of temperature of about three degrees only, which would take place from expansion, in ascending less than six hundred yards. The caloric evolved by the condensation of one pound of water, would cause the thousand pounds of air, at that elevation, to occupy more than one hundred cubic feet more space (after allowing for the diminution of bulk from the condensation of vapor) than it would otherwise have occupied. In other words, it would be about 1.120th *lighter* than the surrounding air, which would of course give it a new impulse upwards.

tioned, are unfavorable, its temperature, and that of the air through which it passes, will probably come to an equilibrium, and the force of the upward motion be spent, without any cloud being formed, or at most, without a cloud that will produce rain. But if the air be highly charged with vapor, it will not have to ascend very far, before the temperature will be reduced by expansion, to such a degree, as to cause a portion of the vapor to condense into cloud. The instant this takes place, the latent caloric, or caloric of elasticity, of the condensed vapor is evolved, and acts upon the air in which the cloud is formed, and, as it continues to ascend, heats it up, or rather *prevents* it from cooling down, as it did previously, and as it would otherwise do, from expansion. Mr. Espy has shown that it must cool only about half as fast after, as before condensation commences; that is, about five eighths of a degree to a hundred yards.* The tendency of this new, and continued (as it will be) accession of heat, will obviously be, to disturb still further the equilibrium between the ascending column and the surrounding air; and, of course, to increase its tendency and velocity upwards. At the same time, the greater the velocity of the upward current, the more rapid will be the condensation, not only from the greater quantity of vapor brought by the rapid current under the influence of the causes which produce condensation, but by the greater degree of cold arising from the extraordinary expansion, caused by the upward rush of the air; thus causing an extension of the cloud-forming process downward, as well as upward.

To produce rain, it is necessary, not merely that there should be a high dew-point, an upward current, and the formation of cloud; the ascending column, or vortex, must extend upward and unbroken to a very considerable height beyond the point where cloud first commences forming. And that can hardly take place, unless the mass of the atmosphere through which it ascends is comparatively at rest; or unless the upper and lower currents coincide to some extent, in direction and force. If the column of cloud, in ascending, enters a current moving in an opposite direction to that below, or moving in the same direction, but with a much greater, or much less velocity, its top will be liable to be broken off, and swept away; thus destroying, or greatly weakening, the force of the vortex, and preventing the formation of cloud of sufficient altitude;—in other words, preventing the condensation of vapor in sufficient quantity to produce rain.

To supply and maintain this upward current, the theory supposes the surrounding air, at and near the surface of the earth, to flow inwards—that is, that the *wind* in the borders of a storm, and probably beyond its borders, blows inwards, from all directions, towards the centre,—ascending, of course, more or less, as it approaches the central vortex. As the column of air and cloud rises *above* the main body of the atmosphere, it

* This is strictly true, only when the dew-point is at about 70°. Above that, the depression would be less, and below, it would be a little more than five-eighths of a degree to every hundred yards.

must, of course, spread, and flow outwards, in the form of an annulus; chiefly, however, in the direction of the upper current. And as this upper current probably controls the general direction and velocity of the storm itself, it would form a great wave, above the proper level of the atmosphere, moving along with, or rather in advance of, the storm. The first effect of this aerial wave would be an increased pressure at the surface of the earth. This increased pressure would cause a flow, or a tendency to flow, in all directions *from* the point where it is greatest; — towards the storm in that direction, and *from* it, in the opposite direction. So that, while within certain limits, surrounding the storm, the wind would blow inwards, towards the centre, it would seem, that beyond those limits, at least, in one direction, and possibly in others, the wind would, or might, blow *from* the storm.

As to the *course* of storms, in passing over the Earth's surface, Mr. Espy supposes, as above intimated, that they are governed by an upper current of the atmosphere, — by the uppermost current which the vortex penetrates. He supposes, that the whole ascending column obeys the impulse given to its head, as a rope suspended from a balloon, even though the end dragged upon the ground, would, in its whole length, follow the motion of the balloon. It is quite probable, if not certain, that the direction of most large storms, does coincide with, if it is not controlled by, an upper current.*

This is the substance of the theory, omitting many details, and perhaps some points of considerable importance. To show its supposed applicability to other storms than rain, (with reference to which it has thus far been considered,) will require but few words. To account for *SNOW*, it is only necessary to suppose the circumstances similar to those producing rain, except a temperature so low as to freeze the particles of water, after they have condensed, and before they shall have descended so far as to coalesce into drops.

In the production of *HAIL*, (in accounting for which the Huttonian theory is confessedly at fault,) this theory merely supposes a very high dew-point, — not absolutely only, but relatively to the temperature, that is, a very small *complement* of the dew-point; so that when an ascending column shall be formed, condensation shall commence low; and the quantity of vapor in solution being large, the condensation, and consequently the developement of caloric, shall be rapid and great, in proportion to the ascent; thus causing a great disturbance of equilibrium, and an upward current, so violent, as to carry up with it, the drops of water, into the region of perpetual frost, where they become congealed, and are thrown out, by the spreading of the top of the column, and permitted to

*The path of storms, originating in the torrid zone, is known to be a curve. Near the equator, their course is a little north of west, — gradually declining towards the north, as the latitude increases; until in 25° or 30° of north latitude, their course is nearly north. Further north, the general course of storms is northeasterly. And in middle latitudes, say from 40° to 50° north, there is reason to believe the prevailing course to be not far from east; perhaps varying from one or two points north, to as many south of east.

fall to the ground. That hail should not always be formed, (if it is not,) when the velocity of the upward current is sufficiently violent to carry the drops of water upward, into the region of frost,—especially in the case of tornadoes,—may be owing to a whirlwind motion, which the inward rush from opposite points might, and probably often does, produce, within the vortex, thus throwing the drops outwards, before they reach the region of frost. Or it may be that the hail stones, not acquiring much size, and falling through an atmosphere (outside of the column) of high temperature, are dissolved before they reach the ground.

TORNADOES and WATER-SPOUTS are, by this theory, referable to precisely the same circumstances, as those in which hail is produced,—except that there must be a more violent action, to produce these meteors, than is required to produce hail;—that is, a very high dew-point, approaching very near the temperature, and the atmosphere in such a state, in respect to currents, as to allow the vortex to extend upward to a great height. In the case both of tornadoes and water-spouts, the cloud, as is well known, descends,—or more properly speaking—*forms* quite down to the surface of the earth, or water. This, the theory supposes to be the result of the violent upward rush, caused by the rapid evolution of caloric, and great height of the vortex,—and the consequent expansion and cold from diminished pressure, extending down to the earth.

The *fluctuations of the Barometer*, or some of them at least, are very naturally and easily accounted for, by this theory. If there is an upward rush of the air at the centre of storms, followed by an inward movement to supply the void, it is obvious that there must be a diminution of atmospheric pressure; and, of course, a depression of the barometric column. And the more violent the upward current, the greater must be that depression. At the same time, outside of the storm, under the annulus, especially in front, there must be, as heretofore remarked, an increased pressure, and of course, a rise of the barometer.

But however plausible this theory may be, *as theory*,—as mere hypothesis, its fate must be decided by facts,—facts, actually, extensively, and repeatedly observed. Unlike Dr. Hutton's, this theory is connected with phenomena, which come within the sphere of actual observation; so as to render it quite possible to determine whether it is true or fallacious. To facts Mr. Espy appeals with confidence. The great, fundamental fact, which alone, if established, would seem to be decisive, is the inward tendency of the air, in the borders of storms. This, Mr. Espy maintains, is actually true. He believes, not only that the tendency is inward, but that it is directly towards the centre, if the storm is round; and towards a central line, if the storm is elongated.* He has collected

*This fact has been controverted by an eminent Meteorologist, Mr. REDFIELD of New York; who contends that the motion in all storms is that of a great whirlwind. He, however, admits an inward tendency,—“an involution, spiral course inwards;” which not only is not inconsistent with Mr. Espy's theory, but tends to establish it, just as forcibly, as if the motion was directly towards the centre, as Mr. Espy contends.

a great number of observations, from different parts of this, and other countries, relating to particular storms, which certainly seem to justify that conclusion; and of course, so far as they can be relied on, to establish his theory. The question is one which certainly can, and doubtless will, be settled beyond dispute.

As to an *upward current*, there is, probably, in ordinary storms, no positive evidence, except what is furnished by the fact of an inward motion at the surface of the earth, and, simultaneously with it, a diminished pressure, as indicated by the barometer, at the centre. And this, it would seem, should be evidence enough. But in tornadoes and water-spouts, the evidence of an upward current, of great violence, is direct and positive. In severe tornadoes, it is not unusual for heavy bodies to be raised suddenly, and almost perpendicularly, hundreds of feet from the surface of the earth;* and in water-spouts, it is well known, that the water is carried up with great violence, and in immense quantities, from the surface of the ocean.

The evidence derived from the indications of the *Barometer*, in support of this theory, has already been anticipated. It is perfectly well known, that the barometer rises considerably above the mean, in advance of nearly all large storms, and that it sinks below the mean, during their passage; and that the fluctuations, both above, and below the mean, are great or small in proportion to the violence of the storm.

Another proof which Mr. Espy adduces, in support of his theory, is the fact, (which he believes to occur so frequently as to be evidence,) of storms attending, and appearing to be originated by, large fires, the bursting out of volcanoes, &c.; in short, that when the dew-point and other circumstances are favorable, causes which are known to be adapted to produce an upward current in the air, are followed by storms.

In conclusion, it may be remarked, that if this theory should bear the test of future observation and scrutiny, and be found to rest on a solid foundation, the discovery will form an epoch in the annals of science. And it is scarcely necessary to add, that it must be of great practical importance, especially to navigation, and not much less so to agriculture; inasmuch as, if the fluctuations of the barometer and the direction of the wind have such relation to storms, as the theory supposes, then, with a knowledge of those laws, the state of the barometer, and the direction and force of the wind, will indicate the existence of a storm, (to the distance, probably, of several hundred miles,) — its direction from the observer, the probability or improbability of his encountering it, and (to the mariner) the course he should steer, to escape its violence.

*The depression of the barometer being given, it is easy to compute the velocity of the upward current (supposing the vortex to be narrow, as in the case of tornadoes,) upon the principle of spouting fluids. If the barometer should sink one inch below the mean, — and it is known, sometimes, to sink much more than that — the velocity would be 240 feet per second; and a force would be exerted, of about 130 pounds per square foot, — a force sufficient to carry up, not only men and animals, but large trees (under certain circumstances) and even small stones.

XIX. OBJECTIONS TO ESPY'S THEORY.

THE following objections to Mr. Espy's theory are offered in a spirit of candor, and from a sincere conviction of their importance. However well-founded they may be, they seem calculated merely to modify the theory by the correction of those data which are not accurate enough, and the introduction of well-established laws which Mr. Espy has chosen to reject; and do not materially interfere with the simplicity and beauty of his explanations.

1. The rate of cooling by expansion is believed to be much greater than Mr. Espy assumes it to be; so that, if a portion of air were suddenly carried to the higher regions, it would become much colder by its expansion than the air of those regions, and would fall down again, if it were not checked by the elevation of temperature consequent upon the deposition of the sensible vapor. It is moreover doubtful whether this elevation of temperature is sufficient, in the usual state of the atmosphere in regard to heat, to counteract the cooling effect of expansion, so far as to render the rising air warmer than the regions into which it rises, and thus promote its further rise.

2. The velocity of the uprising columns is not to be computed, as Mr. Espy supposes, upon the principle of spouting fluids, but upon that of the ascent of balloons. The cause of the rise is, not *elasticity*, but *buoyancy*; and the velocity arising from this cause would seem to be much less than that obtained by Mr. Espy's calculations.

3. The proof of the inward tendency of the wind, derived from actual observation, is insufficient and unsatisfactory; whereas the examinations of storms by Mr. Redfield, Col. Reid, and Dr. Dove, appear to be almost conclusive in favor of a whirling motion.

4. The observed barometric changes, which occur in some storms, are not easily reconciled to this theory. For there are storms, in the midst of which the barometer seems to be at its highest.

5. The inward tendency of the wind must give rise to much mixing of air at different temperatures. The Huttonian law of the formation of clouds must then have an influence upon the phenomena, even if Mr. Espy's theory is correct. This influence is too important to be wholly rejected, and tends to augment the amount of rain.

6. The objections to Mr. Espy's views of the production of hail seem well founded, and this phenomenon seems to be inexplicable without the agency of electricity. The importance of this agent in the other phenomena of storms seems also deserving of the most attentive inquiry.

THE

AMERICAN ALMANAC.

PART II.



UNITED STATES.

I. EXECUTIVE GOVERNMENT.

The 14th Presidential term of four years, since the establishment of the government of the United States, under the Constitution, began on the 4th of March, 1841; and it will expire on the 3d of March, 1845.

JOHN TYLER, of Virginia,	<i>President,</i>	Salary. \$25,000
<i>Vacancy,</i>	<i>Vice President.</i>	5,000

General William Henry Harrison, of Ohio, having been elected by a majority of 174 of the electoral votes, was, on the 4th of March, 1841, inaugurated President of the United States, in the city of Washington, and died on the 4th of the succeeding April. In consequence of this event, the duties of the office have devolved on John Tyler, of Virginia, who had been elected by the same majority Vice President; in accordance with the provision of the Constitution of the United States, which says: "In case of the removal of the President from office, or of his death, resignation, or inability to discharge the powers and duties of said office, the same shall devolve on the Vice President."

THE CABINET.

The following are the principal officers in the *executive department* of the government, who form the Cabinet, and who hold their offices at the will of the President.

Daniel Webster,	Massachusetts,	<i>Secretary of State,</i>	Salary. \$6,000
Walter Forward,	Pennsylvania,	<i>Secretary of the Treasury,</i>	6,000
John C. Spencer,	New York,	<i>Secretary of War,</i>	6,000
Abel P. Upshur,	Virginia,	<i>Secretary of the Navy,</i>	6,000
Charles A. Wickliffe,	Kentucky.	<i>Postmaster-General,</i>	6,000
Hugh S. Legare,	South Carolina,	<i>Attorney General,</i>	4,000

DEPARTMENT OF STATE.

Daniel Webster, *Secretary*.

	Salary.		Salary.
D. F. Webster, <i>Chief Clerk</i> ,	\$2,000	W. C. Zantzinger, <i>Clerk</i> ,	\$800
<i>Diplomatic Bureau.</i>			
William S. Derrick, <i>Clerk</i> ,	1,600	Rob. Greenhow, <i>Translator</i> ,	1,600
William Hunter, Jr. <i>do.</i>	1,500	Edw. Stubbs, <i>Disbur. Agent.</i>	1,450
Francis Markoe, Jr. <i>do.</i>	1,400	W. H. Prentiss, <i>Packer</i> ,	800
<i>Consular Bureau.</i>			
Robert S. Chew, <i>Clerk</i> ,	1,400	<i>Patent Office.</i>	
Jas. S. Ringgold, <i>do.</i>	1,400	H. L. Ellsworth, <i>Com. Pat.</i>	3,000
<i>Home Bureau.</i>		Jos. W. Hand, <i>Chief Clerk</i> ,	1,800
T. W. Dickins, <i>Clerk</i> ,	1,400	Charles M. Keller, } <i>Exam-</i>	1,500
George Hill, <i>do.</i>	1,400	Charles G. Page, } <i>iners</i> ,	1,500
Horatio Jones, <i>do.</i>	1,000	Henry Stone, } <i>Assist.</i>	1,250
Alex. H. Derrick, <i>do.</i>	900	W. P. N. Fitzgerald, } <i>Exam.</i>	1,250
		A. L. McIntire, <i>Draughtsman</i> ,	1,200
		Hazard Knowles, <i>Machinist</i> ,	1,250

TREASURY DEPARTMENT.

Walter Forward, *Secretary*.

	Salary.		Salary.
McC. Young, <i>Chief Clerk</i> ,	2,000	<i>Treasurer's Office.</i>	
<i>Comptrollers.</i>		William Selden, <i>Treasurer</i> ,	3,000
James W. McCulloh, <i>1st Comp.</i>	3,500	W. B. Randolph, <i>Chief Clerk</i> ,	1,700
James Larned, <i>Chief Clerk</i> ,	1,700	<i>Register's Office.</i>	
Albion K. Parris, <i>2d Comp.</i>	3,000	Thomas L. Smith, <i>Register</i> ,	3,000
Jonathan Seaver, <i>Chief Clerk</i> ,	1,700	Mich. Nourse, <i>Chief Clerk</i> ,	1,700
<i>Auditors.</i>		<i>Solicitor's Office.</i>	
Tully R. Wise, <i>1st Auditor</i> ,	3,000	Ch. B. Penrose, <i>Solicitor</i> ,	3,500
John Underwood, <i>Chief Clerk</i> ,	1,700	<i>Land Office.</i>	
Wm. B. Lewis, <i>2d Auditor</i> ,	3,000	Th. H. Blake, <i>Com. Gen.</i>	3,000
James Eakin, <i>Chief Clerk</i> ,	1,700	John Williamson, <i>Recorder</i> ,	2,000
Peter Hagner, <i>3d Auditor</i> ,	3,000	Charles Hopkins, <i>Solicitor</i> ,	2,000
Jas. Thompson, <i>Chief Clerk</i> ,	1,700	John M. Moore, <i>Chief Clerk</i> ,	1,800
Aaron O. Dayton, <i>4th Auditor</i> ,	3,000	Jos. S. Wilson, <i>Clerk of private</i>	
Th. H. Gillis, <i>Chief Clerk</i> ,	1,700	<i>Land Claims</i> ,	
S. Pleasanton, <i>5th Auditor</i> ,	3,000		1,800
Thomas Mustin, <i>Chief Clerk</i> ,	1,700	W. T. Steiger, <i>Clerk of Surveys</i> ,	1,800

WAR DEPARTMENT.

John C. Spencer, *Secretary*.

Daniel Parker, <i>Chief Clerk</i> ,	Salary. \$2,000	John C. Casey, <i>Capt. & Assist. Com.</i>	Salary.
<i>Bureau of Indian Affairs.</i>		Richard Gott, <i>Chief Clerk</i> ,	\$1,600
T. H. Crawford, <i>Commissioner</i> ,	3,000	<i>Pay Bureau.</i>	
Daniel Kurtz, <i>Chief Clerk</i> ,	1,600	N. Towson, <i>Brev. Br. Gen. & Pay. Gen.</i>	
<i>Pension Bureau.</i>		Nathaniel Frye, <i>Chief Clerk</i> ,	1,700
Jas. L. Edwards, <i>Commissioner</i> ,	2,500	<i>Medical & Surgical Bureau.</i>	
Geo. W. Crump, <i>Chief Clerk</i> ,	1,600	Thomas Lawson, <i>Surg. Gen.</i>	2,500
<i>Head Quarters of the Army.</i>		H. L. Heiskell, <i>Surgeon.</i>	
Winfield Scott, <i>Maj. Gen. Com'nding.</i>		R. Johnson, <i>Chief Clerk</i> ,	1,150
R. Jones, <i>Brev. Brig. Gen. & Adj. Gen.</i>		<i>Engineer Bureau.</i>	
L. Thomas, <i>Maj. & Assist. do.</i>		J. G. Totten, <i>Col. & Chief Engineer.</i>	
<i>Quarter Master's Bureau.</i>		G. L. Welcker, <i>Lieut. & Assist. Eng.</i>	
T. S. Jesup, <i>Brev. Maj. Gen. & Q. M. Gen.</i>		Benj. Fowler, <i>Chief Clerk</i> ,	1,200
A. R. Hetzel, <i>Capt. & Assist. Q. M.</i>		<i>Topographical Bureau.</i>	
Wm. A. Gordon, <i>Prin. Clerk</i> ,	\$1,600	John J. Abert, <i>Chief Topog. Eng.</i>	
<i>Clothing & Equipage Bureau, Phila.</i>		Geo. Thompson, <i>Chief Clerk</i> ,	1,400
————— <i>Com. Gen. Purch.</i>	3,000	<i>Ordnance Bureau.</i>	
James Warrin, <i>Chief Clerk</i> .	1,550	Geo. Bomford, <i>Col. & Chief of Corps.</i>	
<i>Subsistence Bureau.</i>		W. Maynadier, <i>Capt. & Assist.</i>	
G. Gibson, <i>Brev. Br. Gen. & Com.</i>		Geo. Bender, <i>Chief Clerk</i> ,	1,200
<i>Gen. Subsist.</i>			

NAVY DEPARTMENT.

Abel P. Upshur, *Secretary*.John D. Simms, *Chief Clerk*, salary \$2,000.

Navy Commissioners.

Lewis Warrington,	Salary. \$3,500	C. W. Goldsborough, <i>Sec'y.</i>	Salary. \$2,000
William M. Crane,	3,500	W. G. Ridgely, <i>Chief Clerk</i> ,	1,600
David Connor,	3,500		

Survey of the Coast of the United States.

F. R. Hassler, <i>Principal</i> ,	Salary. \$6,000	T. W. Werner, <i>Assistant</i> ,	Salary. 1,500
J. Ferguson, <i>Assistant</i> ,	4,000	F. H. Gerdes, <i>do.</i>	1,500
Edm. Blunt, <i>do.</i>	4,000	H. L. Dickins, <i>do.</i>	1,500
C. M. Eakin, <i>do.</i>	3,000	J. J. S. Hassler, <i>do.</i>	2,000
Chas. Renard, <i>do.</i>	3,000	T. P. Dornenburg, <i>do.</i>	1,000
Wm. N. Boyce, <i>do.</i>	2,000	T. A. M. Jenkins, <i>do.</i>	1,250
John Farley, <i>do.</i>	2,000		

POST-OFFICE DEPARTMENT.

Charles A. Wickliffe, *Postmaster-General*.

Selah R. Hobbie, 1st Assistant Postmaster Gen., Contract Office,	Salary.
Philo C. Fuller, 2d do. do. do. Appointment Office,	\$2,500
John S. Skinner, 3d do. do. do. Inspection Office,	2,500
John Marron, Chief Clerk, Post-Office Department,	2,000
Elisha Whittlesey, Auditor of the Treasury for the Post-Office,	3,000
Peter G. Washington, Chief Clerk of the Auditor,	2,000

COLLECTORS OF CUSTOMS IN THE PRINCIPAL PORTS.

[Corrected in the Treasury Department, July 1st, 1842. The amount of Compensation is taken from the "Blue Book" for 1842.]

Ports.	Collectors.	Compen'n.	Ports.	Collectors.	Compen'n.
Eastport, Me.	Joseph C. Noyes,	\$1000	Sag Harbor, N. Y.	John P. Osborn,	\$816
Machias, Me.	Will. B. Smith,	668	New York, N. Y.	Edward Curtis,	6000
Castine, Me.	Chas. J. Abbott,	638	Jersey City,	Henry Southmayd,	—
Belfast, Me.	George Thacher,	1059	Perth Amboy, N. J.	Chas. M. Smith,	—
Waldoboro, Me.	George Allen,	712	G. Egg Harbor, N. J.	Mahlon D. Canfield,	421
Wiscasset, Me.	Moses Shaw,	—	L. Egg Harbor, N. J.	C. H. Page,	300
Bath, Me.	Parker Sheldon,	1025	Philadelphia, Penn.	Jonathan Roberts,	1958
Portland, Me.	Nathan Cummings,	1812	Presque Isle, Penn.	Chas. W. Kelo,	400
Portsmouth, N. H.	J. N. Sherburne,	468	Wilmington, Del.	Arnold Naudain,	616
Newburyport, Mass.	H. W. Kinsman,	—	Baltimore, Md.	Nath. F. Williams,	1668
Gloucester, Mass.	Geo. W. Pearce,	—	Annapolis, Md.	Richard Sands,	1263
Salem, Mass.	James Miller,	1498	Vienna, Md.	Benton H. Crockett,	499
Marblehead, Mass.	James Gregory,	232	Snow Hill, Md.	Geo. Hudson,	319
Boston, Mass.	Levi Lincoln,	2200	Georgetown, D. C.	H. Addison,	566
Fall River, Mass.	Phins. W. Leland,	1342	Alexandria, D. C.	Joseph Eaches,	753
Barnstable, Mass.	Ebn'r Bacon,	600	Tappahannock, Va.	John A. Parker,	478
New Bedford, Mass.	Wm. H. Allen,	1924	Petersburgh, Va.	John W. Campbell,	339
Edgartown, Mass.	Leavitt Thaxter,	988	Richmond, Va.	Thomas Nelson,	1788
Nantucket, Mass.	W. R. Easton,	544	Norfolk, Va.	Conway Whittle,	1922
Providence, R. I.	W. R. Watson,	634	Ocracoke, N. C.	Sylvester Brown,	1009
Bristol, R. I.	Sam. S. Allen,	723	Wilmington, N. C.	W. C. Lord,	850
Newport, R. I.	W. Littlefield,	554	Camden, N. C.	Geo W. Charles,	250
Alburgh, Vt.	W. P. Briggs,	—	Plymouth, N. C.	Joseph Ramsay,	409
New London, Conn.	W. Huntington,	1336	Washington, N. C.	Thos. H. Blount,	465
New Haven, Conn.	James Donatt,	587	Newbern, N. C.	T. S. Singleton,	484
Middletown, Conn.	Austin Baldwin,	499	Beaufort, N. C.	Jas. E. Gible,	297
Fairfield, Conn.	Jos. Thompson,	394	Charleston, S. C.	Wm. J. Grayson,	1328
Plattsburgh, N. Y.	Wm. E. Haile,	1116	Georgetown, S. C.	Thos. L. Shaw,	652
Ogdensburgh, N. Y.	David C. Judson,	1460	Savannah, Geo.	James Hunter,	2326
Sackett's Hrbr, N. Y.	Leonard Denison,	718	Brunswick, Geo.	Edward Hopkins,	499
Genesee, N. Y.	J. R. Livingston,	1005	St. Mary's, Geo.	Archibald Clark,	708
Oswego, N. Y.	Thos. H. Bond,	—	Mobile, Ala.	James Perrine,	3400
Niagara, N. Y.	Amos S. Tryon,	1359	New Orleans, Lou.	Thos. G. Morgan,	4400
Buffalo, N. Y.	Geo. W. Clinton,	—	Teche, Lou.	John W. Dough,	985

<i>Ports.</i>	<i>Collectors.</i>	<i>Compn'n.</i>	<i>Ports.</i>	<i>Collectors.</i>	<i>Compn'n.</i>
Cuyahoga, Ohio,	Wm. Wilford,	\$672	St. Johns, Flor.	James Dell,	\$500
Miami, Ohio,	Charles P. Hunt,	325	Apalachicola, Flor.	Hiram Nourse,	1500
Sandusky, Ohio,	Elias H. Haines,	409	St. Augustine, Flor.	A. W. Walker,	607
Detroit, Mich.	Edward Brooks,	720	Port Leon, Flor.	Wm. H. Ware,	—
Michil'ck., Mich.	A. Wendell,	836	Key West, Flor.	A. Gordon,	2069
Pensacola, Flor.	Robert Mitchell,	2554			

POSTMASTERS IN THE CHIEF CITIES AND TOWNS.

[Corrected in the Post Office Department, July 1st, 1842. The compensation is given as it appears in the "Blue Book," published in 1842, by order of Congress.]

<i>Cities.</i>	<i>Postmasters.</i>	<i>Compn'n.</i>	<i>Cities.</i>	<i>Postmasters.</i>	<i>Compn'n.</i>
Augusta, Me.	Rich. F. Perkins,	\$1365	Hartford, Conn.	Charles L. Porter,	\$2000
Bangor, Me.	C. K. Miller,	1192	Middletown, Conn.	E. W. N. Starr,	1173
Bath, Me.	Thomas Eaton,	843	New Haven, Conn.	Henry Huggins,	1568
Brunswick, Me.	Elijah T. Pike,	679	New London., Ct.	J. H. Turner,	1146
Calais, Me.	Wm. Goodwin,	760	Norwich, Conn.	Samuel M. Downer,	1223
Hallowell, Me.	Ichabod Nutter,	765	Albany, N. Y.	S. Van Rensselaer,	1972
Portland, Me.	S. R. Lyman,	2000	Auburn, N. Y.	Wm. C. Beardsley,	1662
Robbinstown, Me.	Josiah H. Vose,	781	Batavia, N. Y.	Levant B. Coates,	1067
Saco, Me.	Thos. W. Shannon,	700	Binghampton, N.Y.	Benjamin T. Cooke,	851
Concord, N. H.	Robert Davis,	1067	Brooklyn, N. Y.	George Hall,	1520
Dover, N. H.	A. A. Tufts,	825	Buffalo, N. Y.	Charles C. Haddock,	2000
Hanover, N. H.	Jonathan Freeman,	688	Canandaigua, N.Y.	James M. Wheeler,	1225
Keene, N. H.	Charles L. Putnam,	625	Catskill, N. Y.	T. O. H. Crosswell,	918
Nashua, N. H.	Josiah A. Wheat,	776	Cooperstown, N.Y.	A. M. Barber,	785
Portsmouth, N. H.	Samuel Gookin,	1609	Elmyra, N. Y.	Ransom Birdsall,	822
Brattleboro, Vt.	F. H. Fessenden,	629	Geneva, N. Y.	James Rees,	1735
Burlington, Vt.	Henry B. Stacey,	732	Hudson, N. Y.	Justus McKinstry,	1317
Middlebury, Vt.	Charles Bowen,	625	Ithaca, N. Y.	F. A. Bloodgood,	1283
Montpelier, Vt.	Edwin S. Merrill,	659	Lockport, N. Y.	Henry W. Scovel,	1595
Andover, Mass.	William Pierce,	767	Newburgh, N. Y.	Oliver Davis,	1176
Boston, Mass.	Geo. W. Gordon,	1555	New York, N. Y.	John L. Graham,	2000
Charlestown, Mass.	John Harris,	786	Ogdensburg, N.Y.	Platt B. Fairchild,	942
Lowell, Mass.	Jacob Robbins,	1227	Oswego, N. Y.	James Cochran,	1499
Lynn, Mass.	Thomas B. Newhall,	801	Owego, N. Y.	Daniel Ely,	1159
Nantucket, Mass.	Samuel H. Jenks,	1155	Pou'keepsie., N.Y.	J. Van Benthysen,	1799
N. Bedford, Mass.	Simeon Bailey,	1572	Rochester, N. Y.	Samuel G. Andrews,	1586
Newbury't., Mass.	Benjamin W. Hale,	1251	Rome, N. Y.	J. Hathaway,	841
Northampton, Ma.	Thomas Shepherd,	1087	Saratoga, N. Y.	Judiah Ellsworth,	835
Salem, Mass.	C. Foot,	1763	Schenectady, N.Y.	Thos. L. Thompson,	1358
Springfield, Mass.	Solomon Warriner,	1500	Syracuse, N. Y.	J. Earle, Junr.	1899
Taunton, Mass.	Charles R. Vickery,	897	Troy, N. Y.	Isaac McConihe,	1653
Worcester, Mass.	Maturin L. Fisher,	1591	Utica, N. Y.	A. G. Danby,	1485
Newport, R. I.	Asher Robins,	1357	Westpoint, N. Y.	C. Berard,	812
Pawtucket, R. I.	David Benedict	670	Whitehall, N. Y.	W. H. Kirkland,	802
Providence, R. I.	Edward J. Mallett,	1981	Newark, N. J.	William Stevens,	1789
Bridgeport, Conn.	Isaac Sherman,	929	N. Brunswick, N.J.	Samuel C. Cook,	874

TABLE OF POPULATION AND APPORTIONMENT
for the 28th Congress.

STATES.	Total population, of all descriptions.	Total slaves, two-fifths to be deducted.	Population to be represented.	Fractions : those which are represented being marked, R.	No. of Representatives in 28th Congress.	Present number of Representatives.
Maine,	501,793	—	501,793	7,033	7	8
New Hampshire,	284,574	1	284,573	1,853	4	5
Massachusetts,	737,699	—	737,699	20,599	10	12
Rhode Island,	108,830	5	108,828	38,148 R.	2	2
Connecticut,	309,978	17	309,971	27,251	4	6
Vermont,	291,948	—	291,948	9,228	4	5
New York,	2,428,921	4	2,428,919	25,799	34	40
New Jersey,	373,306	674	373,036	19,636	5	6
Pennsylvania,	1,724,033	64	1,724,007	27,687	24	28
Delaware,	78,085	2,605	77,043	6,363	1	1
Maryland,	470,019	89,737	434,124	10,044	6	8
Virginia,	1,239,797	448,987	1,060,202	2	15	21
North Carolina,	753,419	245,817	655,092	18,972	9	13
South Carolina,	594,398	327,038	463,582	39,502 R.	7	9
Georgia,	691,392	280,944	579,014	13,574	8	9
Alabama,	590,756	253,532	489,343	65,263 R.	7	5
Mississippi,	375,651	195,211	297,566	14,846	4	2
Louisiana,	352,411	168,452	285,030	2,310	4	3
Tennessee,	829,210	183,059	755,986	49,186 R.	11	13
Kentucky,	779,528	182,258	706,924	124	10	13
Ohio,	1,519,457	3	1,519,465	35,185	21	19
Indiana,	685,866	3	685,864	49,744 R.	10	7
Illinois,	476,183	331	476,050	51,970 R.	7	3
Missouri,	383,702	58,240	360,406	7,006	5	2
Arkansas,	97,574	19,935	89,600	18,920	1	1
Michigan,	212,267	—	212,267	227	3	1
					223	242

The following table shows the total number of members by the different ratios since the adoption of the Constitution :

Year 1789,	Fixed by the Constitution,	65 members.
" 1793,	Ratio of 33,000,	105 "
" 1803,	" 33,000,	141 "
" 1813,	" 35,000,	181 "
" 1823,	" 40,000,	212 "
" 1833,	" 47,700,	242* "
" 1843,	" 70,680,	223 "

* Including Michigan and Arkansas, admitted into the Union in 1836.

The number of Electors of President and Vice President under the apportionment will be 275, (instead of 294, as in 1840,) of whom 138 will be necessary for a choice.

TWENTY-SEVENTH CONGRESS. THE SENATE.

WILLIE P. MANGUM, of North Carolina, *President pro tempore*.

[The figures denote the expiration of the terms of the Senators.]

Name.	Residence.	Name.	Residence.
<i>Maine..</i>		<i>Maryland.</i>	
Reuel Williams, <i>Augusta</i> ,	1843	John Leeds Kerr, <i>Easton</i> ,	1843
George Evans, <i>Gardiner</i> ,	1847	Wm. D. Merrick, <i>Allen's Fresh</i> ,	1845
<i>New Hampshire.</i>		<i>Virginia.</i>	
Leonard Wilcox,	1843	Wm. C. Rives, <i>Bentivoglio</i> ,	1845
Levi Woodbury, <i>Portsmouth</i> ,	1847	William S. Archer, <i>Elk Hill</i> ,	1847
<i>Vermont.</i>		<i>North Carolina.</i>	
Samuel C. Crafts,	1843	W. A. Graham, <i>Hillsborough</i> ,	1843
Samuel S. Phelps, <i>Middlebury</i> ,	1845	W. P. Mangum, <i>Red Mountain</i> ,	1847
<i>Massachusetts.</i>		<i>South Carolina.</i>	
Rufus Choate, <i>Boston</i> ,	1845	Wm. C. Preston, <i>Columbia</i> ,	1843
Isaac C. Bates, <i>Northampton</i> ,	1847	John C. Calhoun, <i>Fort Hill</i> ,	1847
<i>Rhode Island.</i>		<i>Georgia.</i>	
William Sprague,	1845	Alfred Cuthbert, <i>Monticello</i> ,	1843
J. F. Simmons, <i>Providence</i> ,	1847	John M. Berrien, <i>Savannah</i> ,	1847
<i>Connecticut.</i>		<i>Alabama.</i>	
Perry Smith, <i>New Milford</i> ,	1843	Arthur P. Bagby,	1843
Jabez W. Huntington, <i>Norwich</i> ,	1845	Wm. R. King, <i>Selma</i> ,	1847
<i>New-York.</i>		<i>Mississippi.</i>	
Silas Wright, Jr., <i>Canton</i> ,	1843	J. Henderson, <i>Pass Christian</i> ,	1845
N. P. Tallmadge, <i>Poughkeepsie</i> ,	1845	R. J. Walker, <i>Madisonville</i> ,	1847
<i>New Jersey.</i>		<i>Louisiana.</i>	
William L. Dayton,	1845	Charles M. Conrad,	1843
Jacob W. Miller, <i>Morristown</i> ,	1847	Alex. Barrow, <i>Baton Rouge</i> ,	1847
<i>Pennsylvania.</i>		<i>Arkansas.</i>	
James Buchanan, <i>Lancaster</i> ,	1843	A. H. Sevier, <i>Lake Port</i> ,	1845
Daniel Sturgeon, <i>Uniontown</i> ,	1845	Wm. S. Fulton, <i>Little Rock</i> ,	1847
<i>Delaware.</i>		<i>Tennessee.</i>	
R. H. Bayard, <i>Wilmington</i> ,	1845	<i>Two Vacancies.</i>	
Thomas Clayton, <i>New Castle</i> ,	1847		

Name.	Residence.	Name.	Residence.
<i>Kentucky.</i>		<i>Indiana.</i>	
John J. Crittenden,	<i>Frankfort,</i> 1843	Oliver H. Smith,	<i>Indianapolis,</i> 1843
J. T. Morehead,	<i>do.</i> 1847	Albert S. White,	<i>Lafayette,</i> 1845
<i>Ohio.</i>		<i>Illinois.</i>	
William Allen,	<i>Chillicothe,</i> 1843	Richard M. Young,	<i>Quincy,</i> 1843
Benjamin Tappan,	<i>Staubenville,</i> 1845	Samuel McRoberts,	<i>Danville,</i> 1847
<i>Michigan.</i>		<i>Missouri.</i>	
Augustus S. Porter,	<i>Detroit,</i> 1845	Lewis F. Linn,	<i>St. Genevieve,</i> 1843
William Woodbridge,	<i>do.</i> 1847	Thomas H. Benton,	<i>St. Louis,</i> 1845

Officers of the Senate.

	Salary.		Salary.
Asbury Dickins, <i>Secretary,</i>	\$3,000	Wm. Patton, <i>2d Engr. Clerk,</i>	\$1,500
Lewis H. Machen, <i>Chief Clerk,</i>	1,800	Edward Dyer, <i>Sergeant at</i>	} 1,500
Wm. Hickey, <i>Exec. Clerk,</i>	1,500	<i>Arms and Doorkeeper,</i>	
Wm. Carr, <i>1st Legisl. Clerk,</i>	1,500	Rob. Beale, <i>Ass. Doorkeeper,</i>	1,450
Wm. J. McDonald, <i>2d do.</i>	1,500	John L. Chubb, <i>Messenger,</i>	700
J. C. Fitzpatrick, <i>1st Engr. Cl.</i>	1,500		

HOUSE OF REPRESENTATIVES OF THE 27TH CONGRESS,
which will expire on the 3d of March, 1843.

JOHN WHITE, of Kentucky, *Speaker.*

Name.	Residence.	Name.	Residence.
<i>Maine. — 8.</i>		<i>Vermont. — 5.</i>	
Allen, Elisha H.,	Bangor.	Everett, Horace,	Windsor.
Bronson, David,	Anson.	Hall, Hiland,	Bennington.
Clifford, Nathan,	Newfield,	Mattocks, John,	Peacham.
Fessenden, Wm. Pitt,	Portland.	Slade, William,	Middlebury.
Littlefield, Nath'l S.	Bridgeton.	Young, Augustus,	Johnson.
Lowell, Joshua A.,	Machias.	<i>Massachusetts. — 12.</i>	
Marshall, Alfred,	China.	Adams, J. Quincy,	Quincy.
Randall, Benjamin,	Bath.	Appleton, Nathan,	Boston.
<i>New Hampshire. — 5.</i>		Baker, Osmyn,	Amherst.
Atherton, Charles G.,	Nashua.	Borden, Nath'l B.,	Fall River.
Burke, Edmund,	Newport.	Briggs, George N.,	Lanesboro'.
Eastman, Ira A.,	Gilmanton.	Burnell, Barker,	Nantucket.
Reding, John R.,	Haverhill.	Calhoun, Wm. B.,	Springfield.
Shaw, Tristram,	Exeter.	Cushing, Caleb,	Newburyport.

Name.	Residence.
Hudson, Charles,	Westminster.
Parmenter, Wm.	E. Cambridge.
Saltonstall, Leverett,	Salem.

One vacancy.

Rhode Island. — 2.

Cranston, Robert B.,	Newport.
Tillinghast, Jos. L.,	Providence.

Connecticut. — 6.

Boardman, Wm. W.,	New Haven.
Brockway, John H.,	Ellington.
Osborne, Thomas B.,	Fairfield.
Smith, Truman,	Litchfield.
Trumbull, Joseph,	Hartford.
Williams, Thos. W.	New London.

New York. — 40.

Babcock, Alfred,	Gaines.
Barnard, Daniel D.,	Albany.
Birdseye, Victory,	Pompey.
Blair, Barnard,	Salem.
Bowne, Samuel S.,	Cooperstown.
Brewster, David P.,	Oswego.
Childs, Timothy,	Rochester.
Chittenden, Th. C.,	Adams.
Clark, John C.,	Bainbridge.
Clarke, Staley N.,	Ellicottsville.
Clinton, James G.	Newburgh.
Davis, Richard D.	Poughkeepsie.
Doig, Andrew W.,	Lowville.
Egbert, Joseph,	Tomkinsville.
Ferris, Charles G.,	New York.
Fillmore, Millard,	Buffalo.
Floyd, Charles A.,	Commack.
Floyd, John G.,	Utica.
Foster, A. Lawrence,	Morrisville.
Gates, Seth M.,	Leroy.
Gordon, Samuel,	Delhi.
Granger, Francis,	Canandaigua.
Houck, Jacob. Jr.,	Schoharie.
Hunt, Hiram P.,	Troy.
Linn, Archibald L.,	Schenectady.
Maynard, John,	Seneca Falls.

Name.	Residence.
McLellan, Robert,	Hudson.
McKeon, John,	New York.
Morgan, Christoph.,	Aurora.
Oliver, Wm. M.,	Penn Yann.
Partridge, Samuel,	Elmira.
Riggs, Lewis,	Homer.
Roosevelt, James I.,	New York.
Sanford, John,	Amsterdam.
Tomlinson, Th. A.,	Keeseville.
Van Buren, John,	Kingston.
Van Rensselaer, H.,	Ogdensburg.
Ward, Aaron,	Mt. Pleasant.
Wood, Fernando,	New York.
Young, John,	Genesee.

New Jersey. — 6.

Aycrigg, John B.,	Pyramus.
Halsted, William,	Trenton.
Maxwell, John-P. B.,	Belvidere.
Randolph, Joseph F.,	N. Brunswick.
Stratton, Charles C.,	Swedesboro'.
Yorke, Thomas J.,	Salem.

Pennsylvania. — 28.

Beeson, Henry W.,	Uniontown.
Bidlack, Benj. A.,	Wilkesbarre.
Brown, Charles,	Philadelphia.
Brown, Jeremiah,	Goshen.
Cooper, James,	Gettysburg.
Edwards, John,	Ivy Mills.
Fornace, Joseph,	Norristown.
Gerry, James,	Shrewsbury.
Gustine, Amos,	Mifflintown.
Henry, Thomas,	Beaver.
Ingersoll, Charles J.	Philadelphia.
Ingersoll, Joseph R.,	
Irvin, James,	Milesburg.
Irwin, William W.	Pittsburg.
Jack, William,	Brookeville.
James, Francis,	West Chester.
Keim, George M.,	Reading.
Marchand, A. G.,	Greensburg.
McKenna, T. M. T.	

Name.	Residence.
Newhard, Peter,	Allentown.
Plumer, Arnold,	Franklin.
Ramsay, Robert,	Hartsville.
Read, Almon H.	
Russell, James M.	
Simonton, Wm.	Hummelst'n.
Snyder, John.	Selinsgrove.
Toland, George W.,	Philadelphia.
Westbrook, James,	Dingman's F.

Delaware.—1.

Rodney, George B.,	New Castle.
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Maryland.—8.

Johnson, Wm. Cost,	Jefferson.
Jones, Isaac D.,	Princess Ann.
Kennedy, John P.,	Baltimore.
Mason, John T.,	Hagerstown.
Pearce, James A.,	Chestertown.
Randall, Alexander,	Annapolis.
Sollers, Augustus R.,	Pr. Frederick.
Williams, James W.,	Churchville.

Virginia.—21.

Barton, Richard W.,	Winchester.
Botts, John M.,	Richmond.
Cary, George B.,	Bethlehem C.R.
Coles, Walter,	Robertson's St.
Gilmer, Th. W.,	Charlottesville.
Goggin, Wm. L.,	Otterbridge.
Goode, W. O.,	Boydton.
Harris, Wm. A.,	Luray.
Hays, Samuel L.,	Stuard's Cr'k.
Hopkins, Geo. W.,	Lebanon.
Hubard, Edm. W.,	Curdsville.
Hunter, R. M. T.,	Lloyd's.
Jones, John W.,	Petersburg.
Mallory, Francis,	Hampton.
Powell, Cuthbert,	Upperville.
Smith, William,	
Steenrod, Lewis,	Wheeling.
Stuart, Alex. H. H.,	Staunton.
Summers, Geo. W.,	Kenhawa.
Taliaferro, John,	Fredericksb'g.
Wise, Henry A.,	Accomac C.H.

Name.	Residence.
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North Carolina.—13.

Arrington, A. H.,	Hillardston.
Caldwell, Green W.,	Charlotte.
Daniel, John R. J.,	Halifax.
Deberry, Edmund,	Lawrenceville.
Graham, James,	Rutherfordton.
McKay, James J.,	Elizabethtown.
Mitchell, Anderson,	
Rayner, Kenneth,	Winton.
Rencher, Abraham,	Pittsborough.
Saunders, R. M.,	Raleigh.
Shepperd, Aug. H.,	Salem.
Stanly, Edward,	Washington.
Washington, W. H.,	Newbern.

South Carolina.—9.

Butler, Samson H.,	Barnwell C.H.
Butler, William,	Greenville C.H.
Caldwell, P. C.,	Newbury C.H.
Campbell, John,	Parnassus.
Holmes, Isaac E.,	Charleston.
Pickens, Francis W.,	Edgefield C.H.
Rhett, R. Barnwell,	Blue House.
Rogers, James,	Maybington.
Sumpter, Tho. D.,	Statesburg.

Georgia.—9.

Black, Edward J.,	Jacksonboro.
Colquitt, Walter T.,	Columbus.
Cooper, Mark A.,	do.
Foster, Thomas F.,	do.
Gamble, Roger L.,	Louisville.
Habersham, R. W.,	Clarksville.
King, Th. Butler,	Waynesville.
Meriwether, J. A.,	Edenton.
Warren, Lott,	Palmyra.

Alabama.—5.

Chapman, Reu. H.,	Somerville.
Houston, Geo. S.,	
Lewis, Dixon H.,	Lowndesboro'.
Payne, Wm. W.,	
Shields, Benj. D.,	

Names. Residence.

Mississippi.—2.

Gwin, William McK.

Thompson, Jacob.

Louisiana.—3.

Dawson, John B., St. Francisville.

Moore, John, Franklin.

White, Edw. D., Thibadeauxville.

Arkansas.—1.

Cross, Edward, Washington.

Tennessee.—13.

Arnold, Thomas T., Greenville.

Brown, Aaron V., Pulaski.

Brown, Milton, Jackson.

Campbell, Th. J., Athens.

Campbell, Wm. B., Carthage.

Caruthers, Robert L., Lebanon.

Gentry, Meredith P., Harpeth.

Johnson, Cave, Clarksville.

McClellan, Abraham, Blountsville.

Turney, Hopkins L., Winchester.

Waterson, Harvey M., Shelbyville.

Williams, Christ. L., Lexington.

Williams, Joseph L., Knoxville.

Kentucky.—13.

Andrews, L. W., Flemingsburg.

Boyd, Linn, Belleview.

Butler, William O., Carrolton.

Davis, Garret, Paris.

Green, Willis, Green.

Marshall, Th. F., Versailles.

Owsley, Bryan Y., Jamestown.

Pope, John, Springfield.

Sprigg, James C., Shelbyville.

Thompson, John B., Harrodsburg.

Triplett, Philip, Owensboro'.

Underwood, Joseph, Bowling Green.

White, J., *Speaker*, Richmond.

Ohio.—19.

Andrews, S. J., Cleveland.

Cowen, Benj. S., St. Clairsville.

Dean, Ezra, Wooster.

Names.

Residence.

Doane, William, Withamsville.

Giddings, Joshua R., Jefferson.

Goode, Patrick G., Sydney.

Hastings, John, Salem.

Mason, Samson, Springfield.

Matthews, James, Coshocton.

Mathiot, Joshua, Newark.

Medill, William, Lancaster.

Morris, Calvary, Athens.

Morrow, J., Twenty-Mile Stand.

Pendleton, N. G., Cincinnati.

Ridgeway, Joseph, Columbus.

Russell, William,, Portsmouth.

Stokeley, Samuel, Steubenville.

Sweney, George, Bucyrus.

Weller, John B., Hamilton.

Michigan.—1.

Howard, Jacob M., Detroit.

Indiana.—7.

Cravens, James H., Marion.

Kennedy, Andrew, Muncietown.

Lane, Henry S., Crawfordsville.

Proffit, George H., Petersburg.

Thompson, R. W., Bedford.

Wallace, David, Indianapolis.

White, Joseph L., Madison.

Illinois.—3.

Casey, Zadock, Mount Vernon.

Reynolds, John, Belleville.

Stuart, John T., Springfield.

Missouri.—2.

Edwards, John C., Jefferson City.

Miller, John, Gooch's Mills.

TERRITORIES.

Florida.—1 *Delegate.*

Levy, David.

Wisconsin—1 *Delegate.*

Dodge, Henry.

Iowa—1 *Delegate.*

Dodge, Augustus C., Burlington.

Officers of the House of Representatives.

	Salary.		Salary.
Matthew St. C. Clarke, <i>Clerk of the House,</i>	\$3,000	Eliab Kingman, <i>Clerk,</i>	1,500
S. Burche, <i>Ch'f Cl. in Office,</i>	1,500	Eli Duvall, <i>do.</i>	\$1,500
John T. Frost, <i>Clerk,</i>	1,500	George Patterson, <i>do.</i>	1,500
Brooke M. Berry, <i>do.</i>	1,500	E. M. Townsend, <i>Serg. at Ar.</i>	1,500
Robert N. Johnston, <i>do.</i>	1,500	Jos. Follansbee, <i>Doorkeeper,</i>	1,500
Benj. B. French, <i>do.</i>	1,500	John W. Hunter, <i>Assis. do.</i>	1,450
Daniel Gold, <i>do.</i>	1,500	J. W. McCormick, <i>Postmaster,</i>	1,500
Horatio N. Crabb, <i>do.</i>	1,500	John S. Meehan, <i>Librarian,</i>	1,500
Noah Fletcher, <i>do.</i>	1,500	Edward B. Stelle, <i>Assist. do.</i>	1,150
		C. H. W. Meehan, <i>do. do.</i>	1,150

The National Library contains about 32,000 volumes.

ALPHABETICAL LIST OF THE REPRESENTATIVES.

Name.	State.	Name.	State.	Name.	State.
Adams, J. Q.,	Mass.	Brown, Cha's.,	Penn.	Cowen, B. S.,	Ohio.
Allen, Elisha H.,	Me.	Brown, J.,	Penn.	Cranston, R. B.,	R. I.
Andrews, L. W.,	Ky.	Brown, Milton,	Tenn.	Cravens, J. H.,	Ind.
Andrews, S. J.,	Ohio.	Burke, E.,	N. H.	Cross, Edward,	Ark.
Appleton, N.,	Mass.	Burnell, B.,	Mass.	Cushing, C.,	Mass.
Arnold, Th. T.,	Tenn.	Butler, S. H.,	S. C.	Daniel, J. R. J.,	N. C.
Arrington, A. H.,	N. C.	Butler, Wm.,	S. C.	Davis, G.,	Ky.
Atherton, C. G.,	N. H.	Butler, Wm. O.,	Ky.	Davis, R. D.,	N. Y.
Aycrigg, J. B.,	N. J.	Caldwell, G. W.,	N. C.	Dawson, J. B.,	La.
Babcock, Alfred,	N. Y.	Caldwell, P. C.,	S. C.	Dean, Ezra,	Ohio.
Baker, Osmyn,	Mass.	Calhoun, W. B.,	Mass.	Deberry, Edm.,	N. C.
Barnard, D. D.,	N. Y.	Campbell, W. B.,	Tenn.	Doane, Wm.,	Ohio.
Barton, R. W.,	Va.	Campbell, John,	S. C.	Dodge, A. C.,	Del. Iowa.
Beeson, H. W.,	Penn.	Campbell, T. J.,	Tenn.	Dodge, H.,	Del. W. T.
Bidlack, B. A.,	Penn.	Caruthers, R. L.,	Tenn.	Doig, A. W.,	N. Y.
Birdseye, V.,	N. Y.	Cary, Geo. B.,	Va.	Eastman, Ira A.,	N. H.
Black, Edw. J.,	Ga.	Casey, Z.,	Ill.	Edwards, John,	Penn.
Blair, Barnard,	N. Y.	Chapman, R. H.,	Ala.	Edwards, J. C.,	Mo.
Boardman, W. W.,	Ct.	Childs, T.,	N. Y.	Egbert, J.,	N. Y.
Borden, N. B.,	Mass.	Chittenden, T. C.,	N. Y.	Everett, H.,	Vt.
Botts, John M.,	Va.	Clifford, Nathan,	Me.	Ferris, C. G.,	N. Y.
Bowne, S. S.,	N. Y.	Clinton, Jas. G.,	N. Y.	Fessenden, W. P.,	Me.
Boyd, Linn,	Ky.	Clark, J. C.,	N. Y.	Fillmore, M.,	N. Y.
Brewster, D. P.,	N. Y.	Clarke, S. N.,	N. Y.	Floyd, C. A.,	N. Y.
Briggs, Geo. N.,	Mass.	Coles, Walter,	Va.	Floyd, J. G.,	N. Y.
Brockway, J. H.,	Ct.	Colquitt, W. T.,	Ga.	Fornace, Jos.,	Penn.
Bronson, David,	Me.	Cooper, Jas.,	Penn.	Foster, A. L.,	N. Y.
Brown, A. V.,	Tenn.	Cooper, M. A.,	Ga.	Foster, Tho. F.,	Ga.

Name.	State.	Name.	State.	Name.	State.
Gamble, R. L.,	Ga.	Marshall, T. F.,	Ky.	Sanford, John,	N. Y.
Gates, S. M.,	N. Y.	Mason, J. T.,	Md.	Saunders, R. M.,	N. C.
Gentry, M. P.,	Tenn.	Mason, S.,	Ohio,	Shaw, Tristram,	N. H.
Gerry, Jas.,	Penn.	Mathiot, J.,	Ohio.	Shepherd, A. H.	N. C.
Giddings, J. R.,	Ohio.	Matthews, J.,	Ohio.	Shields, B. D.,	Ala.
Gilmore, T. A.,	Va.	Mattocks, John,	Vt.	Simonton, Wm.,	Penn.
Goggin, W. L.,	Va.	Maynard, John,	N. Y.	Slade, William,	Vt.
Goode, P. G.,	Ohio.	Maxwell, J. P. B.,	N. J.	Smith, Wm.,	Va.
Goode, W. O.,	Va.	McKay, J. J.,	N. C.	Smith, Truman,	Ct.
Gordon, Sam.,	N. Y.	McKenna, T. M. T.,	Pa.	Snyder, John,	Penn.
Graham, Jas.,	N. C.	McKeon, John,	N. Y.	Sollers, Aug. R.,	Md.
Granger, F.,	N. Y.	McLellan, A.,	Tenn.	Sprigg, J. C.,	Ky.
Green, Willis,	Ky.	McLellan, R.,	N. Y.	Stanly, E.,	N. C.
Gustine, A.,	Penn.	Medill, Wm.,	Ohio.	Steenrod, L.,	Va.
Gwin, W. McK.,	Miss.	Meriwether, J. A.,	Ga.	Stokewell, S.,	Ohio.
Habersham, R. W.,	Ga.	Miller, John,	Mo.	Stratton, C. C.,	N. J.
Hall, Hiland,	Vt.	Mitchell, A.,	N. C.	Stuart, A. H. H.	Va.
Halsted, Wm.	N. J.	Moore, John,	La.	Stuart, J. T.,	Ill.
Harris, Wm. A.,	Va.	Morgan, C.,	N. Y.	Summers, G. W.,	Va.
Hastings, John,	Ohio.	Morris, C.,	Ohio.	Sumpter, T. D.,	S. C.
Hays, S. L.,	Va.	Morrow, J.,	Ohio.	Sweney, Geo.,	Ohio.
Henry, Thos.,	Penn.	Newhard, P.	Penn.	Taliaferro, J.,	Va.
Holmes, I. E.,	S. C.	Oliver, Wm. M.,	N. Y.	Thompson, J.,	Miss.
Hopkins, G. W.	Va.	Osborne, T. B.	Ct.	Thompson, J. B.,	Ky.
Houck, J. Jr.	N. Y.	Owsley, B. Y.,	Ky.	Thompson, R. W.,	Ind.
Houston, G. S.,	Ala.	Parmenter, W.,	Mass.	Tillinghast, J. L.,	R. I.
Howard, J. M.,	Mich.	Partridge, Sam.,	N. Y.	Toland, G. W.,	Penn.
Hubard, E. W.,	Va.	Payne, W. W.,	Ala.	Tomlinson, T. A.,	N. Y.
Hudson, C.,	Mass.	Pearce, J. A.,	Md.	Triplett, P.,	Ky.
Hunt, H. P.,	N. Y.	Pendleton, N. G.,	Ohio.	Trumbull, Jos.,	Ct.
Hunter, R. M. T.,	Va.	Pickens, F. W.,	S. C.	Turney, H. L.,	Tenn.
Ingersoll, C. J.,	Penn.	Plumer, A.,	Penn.	Underwood, J.,	Ky.
Ingersoll, J. R.,	Penn.	Pope, John,	Ky.	Van Buren, J.,	N. Y.
Irvine, James,	Penn.	Powell, C.	Va.	Van Rensselaer, H. N. Y.	
Irwin, Wm. W.,	Penn.	Proffit, G. H.,	Ind.	Wallace, David,	Ind.
Jack, William,	Penn.	Ramsay, R.,	Penn.	Ward, Aaron,	N. Y.
James, Francis,	Penn.	Randall, A.,	Md.	Warren, L.,	Ga.
Johnson, Cave,	Tenn.	Randall, B.,	Me.	Washington, W. H. N. C.	
Johnson, W. C.,	Md.	Randolph, J. F.,	N. J.	Waterson, H. M.,	Tenn.
Jones, Isaac D.,	Md.	Rayner, K.,	N. C.	Weller, J. B.,	Ohio.
Jones, John W.,	Va.	Read, A. H.,	Penn.	Westbrook, Jas.,	Penn.
Keim, G. M.,	Penn.	Reynolds, John,	Ill.	White, E. D.,	La.
Kennedy, A.,	Ind.	Rhett, R. B.,	S. C.	White, John,	Ky.
Kennedy, J. P.,	Md.	Rencher, Abr.,	N. C.	White, J. L.,	Ind.
King, Th. B.,	Ga.	Reding, J. R.,	N. H.	Williams, C. L.	Tenn.
Lane, H. S.,	Ind.	Ridgeway, J.,	Ohio.	Williams, J. W.,	Md.
Levy, D., Del.	Flor.	Riggs, L.,	N. Y.	Williams, J. L. T.	Tenn.
Lewis, D. H.,	Ala.	Rodney, G. B.,	Del.	Williams, T. W.,	Ct.
Linn, A. L.,	N. Y.	Rogers, James,	S. C.	Wise, Henry A.,	Va.
Littlefield, N. S.,	Me.	Roosevelt, J. I.,	N. Y.	Wood, F.,	N. Y.
Lowell, J. A.,	Me.	Russell, J. M.,	Pa.	Yorke, T. J.,	N. J.
Mallory, F.,	Va.	Russell, Wm.,	Ohio.	Young, A.,	Vt.
Marchand, A. G.,	Penn.	Saltonstall, L.,	Mass.	Young, John,	N. Y.
Marshall, A.,	Me.				

III. THE JUDICIARY.

SUPREME COURT.

	Residence.		Appointed.	Salary.
Roger B. Taney,	Baltimore, Md.	<i>Chief Justice,</i>	1836,	\$5,000
Joseph Story,	Cambridge, Mass.	<i>Associate Justice,</i>	1811,	4,500
Smith Thompson,	New York, N. Y.	<i>do.</i>	1823,	4,500.
John McLean,	Cincinnati, Ohio,	<i>do.</i>	1829,	4,500
Henry Baldwin,	Meadville, Pa.	<i>do.</i>	1830,	4,500
James M. Wayne,	Savannah, Ga.	<i>do.</i>	1835,	4,500
John McKinley,	Florence, Ala.	<i>do.</i>	1837,	4,500
John Catron,	Nashville, Tenn.	<i>do.</i>	1837,	4,500
Peter Y. Daniels,	Richmond, Va.	<i>do.</i>	1841,	4,500
Hugh S. Legaré,	Washington, D. C.	<i>Attorney-General,</i>		4,000
Richard Peters,	Philadelphia,	<i>Reporter,</i>		1,000
William T. Carroll,	Washington,	<i>Clerk,</i>		1,000
Alexander Hunter,	Do.	<i>Marshal,</i>		Fees, &c.

The Supreme Court is held in the City of Washington, and has one session annually, commencing on the 2d Monday of January.

DISTRICT COURTS :— JUDGES, ATTORNEYS,

Districts.	Judges.	Residence	Salary.	Attorneys.	Pay.
Maine,	Ashur Ware,	Portland,	\$1,800	John Holmes,	\$200 & fees.
N. Hampshire,	Matthew Harvey,	Hopkinton,	1,000	John Eastman,	200 do.
Vermont,	Sam'l C. Prentiss,	Williamstown,	1,200	Charles Davis,	200 do.
Massachusetts,	Peleg Sprague,	Boston,	2,500	Franklin Dexter,	Fees, &c.
Rhode Island,	John Pitman,	Providencee,	1,500	R. W. Greene,	200 & fees.
Connecticut,	And'w T. Judson,	Canterbury,	1,500	Charles Chapman,	200 do.
N. Y. { N. Dist.	A. Conkling,	Auburn,	2,000	J. A. Spencer,	200 do.
{ S. Dist.	Samuel R. Betts,	New York,	3,500	Ogden Hoffman,	Fees, &c.
New Jersey,	Ph. Dickerson,	Paterson,	1,500	James S. Green,	200 & fees.
Pa. { E. Dist.	Archib'd Randall,	Philadelphia,	2,500	H. M. Watts,	Fees, &c.
{ W. Dist.	Thomas Irwin,	Pittsburgh,	1,800	Cornelius Darragh,	200 & fees.
Delaware,	Willard Hall,	Wilmington,	1,500	James A. Bayard,	200 do.
Maryland,	Upton S. Heath,	Baltimore,	2,000	Z. Collins Lee,	Fees, &c.
Va. { E. Dist.	John Y. Mason,	Southampton,	1,800	R. C. Nicholas,	200 & fees.
{ W. Dist.	I. S. Pennybacker,	Harrisonburg,	1,600	Wm. Kinney,	200 do.
North Carolina,	Henry Potter,	Raleigh,	2,000	Wm. H. Haywood,	200 do.
South Carolina,	R. B. Gilchrist,	Charleston,	2,500	Edward McCrady,	200 do.
Georgia,	John C. Nicoll,	Savannah,	2,500	Solomon Cohen,	200 do.
Ala. { S. Dist.	Wm. Crawford,	Mobile,	2,500	G. J. S. Walker,	200 do.
{ N. Dist.				J. A. S. Acklin,	200 do.
Miss. { S. Dist.	S. J. Gholson,	Athens,	2,000	Oscar F. Bledsoe,	200 do.
{ E. Dist.				R. M. Gaines,	200 do.
La. { E. Dist.	T. H. McCaleb,	New Orleans,	3,000	Bailie Peyton,	600 do.
{ W. Dist.					200 do.
Tenn. { W. Dist.	M. B. Brown,	Nashville,	1,500	H. W. McCorry,	200 do.
{ E. Dist.				John M. Lea,	200 do.
Kentucky,	Th. B. Monroe,	Frankfort,	1,500	G. W. Churchill,	200 do.
Ohio,	H. H. Leavitt,	Steubenville,	1,000	P. S. Loughborough,	200 do.
Indiana,	E. M. Huntington,	Terre Haute,	1,000	Charles Anthony,	200 do.
Illinois,	Nathaniel Pope,	Kaskaskia,	1,000	Courtland Cushing,	200 do.
Missouri,	Robert W. Wells,	Jefferson City,	1,200	Justin Butterfield,	200 do.
Michigan,	Ross Wilkins,	Detroit,	1,500	Montgomery Blair,	200 do.
Arkansas,	Benj. Johnson,	Little Rock,	2,000	Geo. C. Bates,	200 do.
D. Columbia,	Wm. Crauch,	Washington,	2,700	Abssalom Fowler,	200 do.
				Philip R. Fendall,	Fees, &c.

CIRCUIT COURTS.

The United States are divided into the following nine judicial circuits, in each of which a Circuit Court is held twice every year, for each State within the circuit, by a Justice of the Supreme Court, assigned to the circuit, and by the District Judge of the State or District in which the Court sits.

	Presiding Judge.
1st Circuit, Maine, N. Hampshire, Mass., and R. I.,	Mr. Justice Story.
2d do. Vermont, Connecticut, and New York,	Mr. Justice Thompson.
3d do. New Jersey and Pennsylvania,	Mr. Justice Baldwin.
4th do. Delaware, Maryland, and Virginia,	Mr. Chief Just. Taney.
5th do. Alabama and Louisiana,	Mr. Justice Daniel.
6th do. N. Carolina, S. Carolina, and Georgia,	Mr. Justice Wayne.
7th do. Ohio, Indiana, Illinois, and Michigan,	Mr. Justice McLean.
8th do. Kentucky, Tennessee, and Missouri,	Mr. Justice Catron.
9th do. Mississippi and Arkansas,	Mr. Justice McKinley.

There is a local Circuit Court held by three Judges in the District of Columbia, specially appointed for that purpose. The Chief Justice of that Court sits also as District Judge of that District.

MARSHALS, AND CLERKS.

<i>Marshals.</i>	<i>Residence.</i>	<i>Pay.</i>	<i>Clerks.</i>	<i>Residence.</i>	<i>Pay.</i>
John D. Kinsman.	Portland,	\$200 & fees.	John Mussey,	Portland,	Fees, &c.
I. W. Kelley,	Salisbury,	200 do.	C. W. Cutter,	Portsmouth,	do.
Wm. Barron,	Bradford,	200 do.	Jesse Gove,	Rutland,	do.
Solomon Lincoln,	Boston,	Fees, &c.	Francis Bassett,	Boston,	do.
S. Hartshorn,	Providence,	200 & fees.	John T. Pitman,	Providence,	do.
J. B. Eldridge,	Hartford,	200 do.	C. A. Ingersoll,	New Haven,	do.
Clark Robinson,	Buffalo,	200 do.	R. B. Miller,	Utica,	do.
Silas M. Stilwell,	New York,	Fees, &c.	Fred. J. Betts,	New York,	do.
J. A. Simpson,	Trenton,	200 & fees.	Rob. D. Spencer,	Mt. Holly,	do.
Isaac Ous,	Philadelphia,	Fees, &c.	F. Hopkinson,	Philadelphia,	do.
Henry C. Bosler,	Meadville,	200 & fees.	E. J. Roberts,	Pittsburg,	do.
Nath'l Wolfe,	Newcastle,	200 do.	W. A. Mendenhal,	Wilmington,	do.
T. B. Pottinger,	Baltimore,	Fees, &c.	Thomas Spicer,	Baltimore,	do.
E. Christian,	Richmond,	200 & fees.	Richard Jeffries,	Richmond,	do.
James Points,	Staunton,	200 do.			do.
Wesley Jones,	Raleigh,	400 do.	W. H. Haywood,	Raleigh,	do.
Thos. D. Condy,	Charleston,	Fees, &c.	James Jarvey,	Charleston,	do.
Wm. J. Davis,	Milledgeville,	do.	George Glenn,	Savannah,	do.
W. Armistead,	Mobile,	200 & fees.	D. Files,	Mobile,	do.
Benj. Pateson,	Huntsville,	200 do.	C. R. Clifton,	Huntsville,	do.
A. K. McClung,	Pontotock,	200 do.			do.
Anderson Miller,	Vicksburg,	200 do.	William Burns,	Jackson,	do.
A. S. Robertson,	New Orleans,	200 do.			do.
G. Fontenot,	Opelousas,	200 do.	J. Lessassier,	New Orleans,	do.
R. J. Chester,	Jackson,	200 do.			do.
B. H. Sheppard,	Nashville,	200 do.	N. A. McNairy,	Nashville,	do.
R. M. Woods,	Greenville,	200 do.	W. C. Mynatt,	Knoxville,	do.
W. B. Blackburn, jr.	Versailles,	200 do.	J. H. Hanna,	Frankfort,	do.
Demas Adama,	Columbus,	200 do.	Wm. Miner,	Columbus,	do.
Robert Hanna,	Indianapolis,	200 do.	Henry Hurst,	Corydon,	do.
Wm. Prentiss,	Springfield,	200 do.	J. F. Oroings,	Springfield,	do.
Wm. H. Russell,	Franklin,	200 do.	Joseph Gamble,	St. Louis,	do.
Joshua Howard,	Marshall,	200 do.	John Winder,	Detroit,	do.
Th. W. Newton,	Little Rock,	200 do.			do.
Alexander Hunter,	Washington,	Fees, &c.	Wm. Brent,	Washington,	do.

PLACES AND TIMES OF HOLDING THE DISTRICT AND CIRCUIT COURTS
OF THE UNITED STATES.

District Courts.

MAINE.	{	<i>Wiscasset</i> — Last Tuesday in Feb. and 1st Tues. in Sept.; — <i>Portland</i> — 1st Tues. in June and Dec.
N. HAMPSHIRE.	{	<i>Portsmouth</i> — 3d Tuesday in March and Sept.; — <i>Exeter</i> — 3d Tuesday in June and December.
VERMONT.		<i>Rutland</i> — 6th of Oct.; — <i>Windsor</i> — 24th of May.
MASSACHUSETTS.	{	<i>Boston</i> — 3d Tuesday in March, 4th Tues. in June, 2d Tuesday in Sept., and 1st Tuesday in Dec.
RHODE ISLAND.	{	<i>Newport</i> — 2d Tuesday in May, and 3d in October; — <i>Providence</i> — 1st Tues. in Aug. and February.
CONNECTICUT.	{	<i>New Haven</i> — 4th Tues. in February and August; — <i>Hartford</i> — 4th Tuesday in May and Nov.
NEW YORK, S. DISTRICT.	{	<i>New York</i> — 1st Tuesday of each month.
NEW YORK, N. DISTRICT.	{	<i>Albany</i> — 3d Tuesday in January; — <i>Utica</i> — 2d Tuesday in July; — <i>Rochester</i> — 3d Tuesday in May; — <i>Buffalo</i> — 2d Tuesday in October. — One term annually in the county of St. Lawrence, Clinton, or Franklin, at such time and place as the judge may direct.
NEW JERSEY.	{	<i>New Brunswick</i> — 2d Tuesday in March and Sept.; — <i>Burlington</i> — 3d Tuesday in May and November.
PENNSYLVANIA, E. DISTRICT.	{	<i>Philadelphia</i> — 3d Monday in February, May, August, and November.
PENNSYLVANIA, W. DISTRICT.	{	<i>Pittsburg</i> — 1st Monday in May and 1st Monday in October.
DELAWARE.	{	<i>Newcastle & Dover</i> — alternately, on the 4th Tuesday in Nov. 1789; and three other sessions progressively, on the 4th Tuesday of every 3d calendar month.
MARYLAND.	{	<i>Baltimore</i> — on the 1st Tuesday in March, June, September, and December.
COLUMBIA.		<i>Washington</i> — 1st Monday in June and December.
VIRGINIA, E. DISTRICT.	{	<i>Richmond</i> — 12th of May and 12th of November; — <i>Norfolk</i> — 1st of May and 1st of November.
VIRGINIA, W. DISTRICT.	{	<i>Staunton</i> — 1st day of May and 1st day of October; — <i>Wythe Court House</i> — 3d Monday in April and Sept.; — <i>Lewisburg</i> — 4th Monday in April and Sept.; — <i>Clarksburg</i> — 4th Mon. in May and Oct.
N. CAROLINA.	{	<i>Edenton</i> — 3d Monday in April and Oct.; — <i>Newbern</i> — 4th Monday in April and Oct.; — <i>Wilmington</i> — 1st Monday after the 4th Monday in April and Oct.
S. CAROLINA.	{	<i>Charleston</i> — 3d Monday in March and Sept.; 1st Monday in July and 2d Monday in Dec.; — <i>Laurens Court House</i> — the next Tuesday after the adjournment of the Circuit Court at Columbia.

GEORGIA.	<i>Savannah</i> —2d Tues. in Feb., May, Aug., and Nov.
ALA., N. DISTRICT.	<i>Huntsville</i> —2d Monday in April and October.
ALABAMA, M. DISTRICT.	{ <i>Tuscaloosa</i> —4th Monday in May, and 1st Monday after the 4th Monday in Nov.
ALA., S. DISTRICT.	<i>Mobile</i> —1st Monday in May and 2d Monday in Dec.
MISSISSIPPI.	<i>Jackson</i> —4th Monday in January and June.
LA., E. DISTRICT.	<i>New Orleans</i> —2d Monday in December.
LA., W. DISTRICT.	<i>Opelousas Court House</i> —2d Monday in June.
TENNESSEE, E. DISTRICT.	{ <i>Knoxville</i> —1st Monday in November and May.
TENNESSEE, W. DISTRICT.	{ <i>Nashville</i> —4th Monday in May and November;— <i>Jackson</i> —2d Monday in October and April.
KENTUCKY.	{ <i>Frankfort</i> —1st Monday in May and 3d Monday in November.
OHIO.	{ <i>Cincinnati</i> —1st Monday in July;— <i>Columbus</i> —4th Monday in December.
MICHIGAN.	{ <i>Detroit</i> —3d Monday in June, and 2d Monday in October.
INDIANA.	<i>Indianapolis</i> —last Monday in May and November.
ILLINOIS.	<i>Vandalia</i> —1st Monday in May and December.
MISSOURI.	<i>Jefferson City</i> —1st Monday in March and Sept.
ARKANSAS.	<i>Little Rock</i> —1st Monday in October.

Circuit Courts.

MAINE.	<i>Portland</i> —1st May;— <i>Wiscasset</i> —1st October.
N. HAMPSHIRE.	<i>Portsmouth</i> —8th May;— <i>Exeter</i> —8th October.
VERMONT.	<i>Windsor</i> —21st May;— <i>Rutland</i> —3d October.
MASSACHUSETTS.	<i>Boston</i> —15th May and 15th October.
RHODE ISLAND.	<i>Newport</i> —15th June;— <i>Providence</i> —15th Nov.
CONNECTICUT.	{ <i>New Haven</i> —last Wednesday in April;— <i>Hartford</i> —17th September.
NEW YORK, S. DISTRICT.	{ <i>New York</i> —last Monday in Feb., 1st Monday in April, last Monday in July and November.
N. DISTRICT.	{ <i>Albany</i> —3d Tuesday in October;— <i>Canandaigua</i> —Tuesday next after 3d Monday in June.
NEW JERSEY.	<i>Trenton</i> —1st April and 1st October.
PENNSYLVANIA, E. DISTRICT.	{ <i>Philadelphia</i> —11th April and 11th October.
W. DISTRICT.	{ <i>Pittsburg</i> —3d Monday in May and November.
DELAWARE.	{ <i>Newcastle</i> —Tuesday following 4th Monday in May; — <i>Dover</i> —Tuesday following 3d Monday in Oct.
MARYLAND.	<i>Baltimore</i> —1st Monday in November.
VIRGINIA, E. DISTRICT.	{ <i>Richmond</i> —1st Mon. in May and 4th Mon. in Nov.
W. DISTRICT.	{ <i>Lewisburg</i> —1st Monday in August.
N. CAROLINA.	<i>Raleigh</i> —4th Monday in May and 2d Mon. in Dec.
S. CAROLINA.	{ <i>Charleston</i> —2d Tuesday in April;— <i>Columbia</i> — 4th Monday in November.

GEORGIA.	{	<i>Savannah</i> — Thursday after the 1st Monday in May; — <i>Milledgeville</i> — Thursday after the 1st Monday in November.
ALABAMA,		
S. DISTRICT.	{	<i>Mobile</i> — 2d Monday in March and 4th Mond. in Nov.
N. DISTRICT.	{	<i>Huntsville</i> — 1st Monday in June.
MISSISSIPPI.		<i>Jackson</i> — 1st Monday in May and November.
LOUISIANA,	{	<i>New Orleans</i> — 1st Monday in April and 3d Monday
E. DISTRICT.	{	in December.
TENNESSEE.	{	<i>Nashville</i> — 1st Monday in March and September; — <i>Knoxville</i> — 1st Monday in November and May; — <i>Jackson</i> — 2d Monday in October and April.
KENTUCKY.	{	<i>Frankfort</i> — 1st Monday in May and 3d Monday in November.
OHIO.	{	<i>Cincinnati</i> — 1st Monday in July; — <i>Columbus</i> — 3d Monday in December.
MICHIGAN.	{	<i>Detroit</i> — 3d Monday in June and 2d Monday in October.
INDIANA.		<i>Indianapolis</i> — 1st Monday in December.
ILLINOIS.		<i>Vandalia</i> — Last Monday in November.
MISSOURI.		<i>St. Louis</i> — 1st Monday in April.
ARKANSAS.		<i>Little Rock</i> — 4th Monday in March.
DISTRICT OF COLUMBIA.	{	<i>Washington</i> — 4th Monday in March and November; — <i>Alexandria</i> — 1st Monday in May and October.

IV. INTERCOURSE WITH FOREIGN NATIONS. — JULY, 1842.

The *pay* of Ministers Plenipotentiary is \$9,000 per annum, as salary, besides \$9,000 for outfit. The pay of *Chargés d'Affaires* is \$4,500 per annum; of Secretaries of Legation, \$2,000; of Ministers Resident, \$6,000.

The government of the United States is represented by Ministers Plenipotentiary at the courts of Great Britain, France, Russia, Prussia, Austria, Spain, Brazil, and Mexico; and by *Chargés d'Affaires* at the courts of most of the other foreign countries with which this country is much connected by commercial intercourse.

1. MINISTERS AND DIPLOMATIC AGENTS OF THE UNITED STATES IN FOREIGN COUNTRIES.

Ministers Plenipotentiary in 1842.

	Appointed.	Foreign States.	Capitals.
Edward Everett,	Mass. 1841	Great Britain,	London.
Lewis Cass,	Ohio, 1836	France,	Paris.
Charles S. Todd,	Ken. 1841	Russia,	St. Petersburg.
Henry Wheaton,	R. I. 1837	Prussia,	Berlin.
Daniel Jenifer,	Md. 1841	Austria,	Vienna.
Waddy Thompson,	S. C. 1842	Mexico,	Mexico.
William Hunter,	R. I. 1841	Brazil,	Rio Janeiro.
Washington Irving,	N. Y. 1842	Spain,	Madrid.

Secretaries of Legation.

Francis R. Rives,	G. Britain.	Thomas H Morris,	Austria.
Henry Ledyard,	France.	Alexander Hamilton, Jr.	Spain.
John S. Maxwell,	Russia.	Robert M. Walsh,	Brazil.
Theodore S. Fay,	Prussia.	Brantz Mayer,	Mexico.

Minister Resident.

David Porter,	Appointed. 1839	Turkey,	Constantinople.
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Samuel D. Heap, *Dragoman to the Legation.*

Chargés d'Affaires in 1842.

		Appointed.		
Christopher Hughes,	Md.	1842	Netherlands,	Hague.
Henry W. Hilliard,	Ala.	1842	Belgium,	Brussels.
George W. Lay,	N. Y.	1842	Sweden,	Stockholm.
<i>Vacancy.</i>			Denmark,	Copenhagen.
William M. Blackford,	Va.	1842	New Grenada,	Bogotá.
Allen A. Hall,	Tenn.	1841	Venezuela,	Caraccas.
John S. Pendleton,	Va.	1841	Chili,	Santiago.
James C. Pickett,	Va.	1838	Peru,	Lima.
Joseph Eve,	Ken.	1841	Texas,	Austin.
William Boulware,	Va.	1841	Two Sicilies,	Naples.
Ambrose Baber,	Ga.	1841	Sardinia,	Turin.
Washington Barrow,		1841	Portugal,	Lisbon.

2. LIST OF CONSULS AND COMMERCIAL AGENTS OF THE UNITED STATES IN FOREIGN COUNTRIES, AND OF THE PLACES OF THEIR RESIDENCE; — *Corrected in the Department of State to July 1st, 1842.*

☞ Those marked thus * are *Commercial Agents*.

ARGENTINE REPUBLIC, OR BUENOS

AYRES.

Amory Edwards, Buenos Ayres.

AUSTRIA.

J. G. Schwartz, Vienna.
George Moore, Trieste.
Albert Dabadie, Venice.

BARBARY STATES.

John F. Mullowny, { Tangier,
Morocco.
John H. Payne, Tunis, Tunis.
Dan. S. Macauley, Tripoli, Tripoli.

BAVARIA.

Robert D. Ruedorffer, Munich.

BELGIUM.

Samuel Haight, Antwerp.

BRAZIL.

Charles B. Allen, Maranham Isl.
Charles J. Smith, Para.
G. T. Snow, Pernambuco.
George W. Slacum, Rio Janeiro.
George Black, Santos.

Lemuel Wells, { St. Catherine's
Island,
John C. Pedrick, Rio Grande.
Alex. H. Tyler, { Bahia de San
Salvador.

CENTRAL AMERICA.

Stephen H. Weems, Guatemala.
William A. Butler, Grenada.

CHILI.

Valparaiso.
P. H. Delano, Talcahuano.
Samuel F. Haviland, Coquimbo.

CHINA.

Peter W. Snow, Canton.

DENMARK.

Charles F. Ryan, Copenhagen.
Edmund L. Raynals, Elsinour.
Alexander Ott, Altona.

Danish Islands.

David Rogers, Santa Cruz.
Joseph W. Hale, St. Thomas.

EGYPT, *Pasha of*

John Gliddon, Alexandria.

EQUATOR.

Seth Sweetser, Guayaquil.

FRANCE.

Lorenzo Draper, Paris.
Samuel Allinson, Lyons.
Reuben G. Beasley, Havre.
John W. Grigsby, Bordeaux.
Daniel C. Croxall, Marseilles.
Thomas Hulme, Jr. Sedan.

West Indies.

Felix H. Suau, { Pointe-a-
Pitre, Guade-
loupe.
{ St. Pierre,
{ Martinique.

Africa

Francis Lacrouts, Algiers.

GREAT BRITAIN.

England.

Thomas Aspinwall, London.
Joshua Garsed, Jr. Hull.
James Hagarty, Liverpool.
Francis B. Ogden, Bristol.

Robert W. Fox, Falmouth.
Thomas Were Fox, Plymouth.
William Whetten, Cowes.

Scotland.

Robert Grieve, Leith.
Edward Baxter, Dundee.
Alexander Thomson, Glasgow.

Ireland.

Thomas Wilson, Dublin.
James Shaw, Belfast.
James Corscaden, Londonderry.
John Murphy, Cork.
Thomas M. Persse, Galway.

In and near Europe and Africa.

Horatio Sprague, Gibraltar.
Wm. W. Andrews, Isl. of Malta.
* William Carroll, Isl. St. Helena.
Isaac Chase, Cape-Town.
* W. H. H. Griffiths, { Port-Louis,
{ Mauritius.

North America.

Thomas Leavitt, St. John's, N. B.
T. B. Livingston, Halifax, N. S.
James Primrose, Pictou, N. S.
John I. D'Wolf, Sidney, N. S.

West Indies.

Wm. T. Tucker, Bermuda.
Timothy Darling, { Nassau, Baha-
ma Islands.
John Wilkeson, Turk's Island.
Robert M. Harrison, Kingston, Ja.
{ St. Christopher
{ and Antigua.
William R. Hayes, Barbadoes.
Wm. Macomb, Trinidad.

South America.

Moses Benjamin, { Demarara,
{ British Guiana.

Australia.

James H. Williams, { Sydney, New
{ S. Wales.

East Indies.

Joseph Balestier, Singapore.
Bombay.

GREECE.

G. A. Perdicaris, Athens.

HAYTI, OR ST. DOMINGO.

Francis D. Cummins, Pt. au Prince.
William B. Gooch, Aux Cayes.
*George F. Ushur, Cape Haytien.

HANSEATIC, OR FREE CITIES.

John Cuthbert, Hamburg.
Francis J. Grund, Bremen.
Ernest Schwendler, { Frankfort on
the Main.

HESSE, *Grand-Duchy of*

Charles Graebe, Cassel.

MECKLENBERG-SCHWERIN, *Grand-Duchy of*

Christian F. Schultz, Rostock.

MEXICAN REPUBLIC.

Mexico.
Chihuahua.
Manuel Alvarez, Santa Fè.
Franklin Chase, { Tampico or
Santa Anna
de Tamaulipas.
Daniel W. Smith, Matamoros.
F. M. Dimond, { Vera Cruz and
Alvarado.
Edward Porter, Tabasco.
Charles Russell, { Laguna,
Carmen Isl.
Campeachy.
Jonathan P. Gilliam, Monterey.
John Parrott, Mazatlan.
José Maria Castanos, San Blas.
Thomas Carlile, San Francisco.

MUSCAT, *Dominion of the*
Imaum of.

Muscat.

Richard P. Waters, { Isl. Zanzibar,
near E. coast
of Africa.

THE NETHERLANDS, OR HOLLAND

J. W. Vanden Broek, Amsterdam.
John Wambersie, Rotterdam.

Colonies.

Paramaribo, S. A.

J. H. D'Meza, Curaçao, W. I.
O. M. Roberts, Batavia, Java.

NEW GRENADA.

Ramon L. Sanchez, Carthage.
Th. W. Robeson, Santa Martha.
Wm. Nelson, Panama.

PACIFIC ISLANDS, *Independent.*

S. R. Blackler, Otaheite, Soc. I.
*P. A. Brinsmade, Woahoo, San. I.
John B. Williams, { Bay of Islands,
N. Zealand.

PERU.

F. L. Castelnau, Lima.
Alex. Ruden, Jr., Paita.

PORTUGAL.

Israel P. Hutchinson, Lisbon.
Wm. H. Vesey, { St. Ubes, or
Setuval.
Louis Tinelli, Oporto.

Islands.

Charles W. Dabney, Fayal, Azores.
John H. March, Funchal, Mad.
Fred. Gardner, { St. Jago,
Cape Verd.

PRUSSIA.

Wm. T. Simons, Elberfeld.
Frederick Schillow, Stettin.

ROME, OR PONTIFICAL STATES.

George W. Greene, Rome,
James E. Freeman, Ancona.

RUSSIA.

A. P. Gibson, St. Petersburg.
Alex. Schwartz, Riga.
Edmund Brandt, Archangel.
John Ralli, Odessa.

SARDINIA, *Kingdom of*

C. Edwards Lester, Genoa.
Victor A. Sasserno, Nice.

SAXONY.

John G. Flügel, Leipsic.
Dresden.

SPAIN.

Maximo de Aguirre, Bilboa.
Alexander Burton, Cadiz.
George Read, Malaga.
J. A. B. Leonard, Barcelona.
Obadiah Rich, Port Mahon.

Cuba.

James S. Calhoun, Havana.
Thomas M. Rodney, Matanzas.
Hiram P. Hastings, { Trinidad de
Cuba.
Michael Mahon, { Santiago de
Cuba.
Fitz. H. McCready, Baracoa.
William H. Freeman, Nuevitas.

Puerto Rico.

James C. Gallaher, Ponce.
Gurdon Bradley, Mayaguez.
William M. Tracy, Guayama.
O. S. Morse, St. Johns.

Other Spanish Islands.

Joseph Cullen, Teneriffe, Canary.
H. P. Sturgis, Manilla, Philipp.

SWEDEN AND NORWAY.

C. D. Arfwedson, Stockholm.
C. A. Murray, Gottenburg.
Helmich Janson, Bergen.

SWITZERLAND.

Stephen Powers, Basil or Basle.

TEXAS.

A. M. Green, Velasco.
Elisha A. Rhodes, Galveston.
Young I. Porter, Brazoria.

TURKEY.

George A. Porter, Constantinople.
David W. Offley, Smyrna.
Jasper Chasseaud, *for all Syria.*

TUSCANY.

Joseph A. Binda, Leghorn.

TWO SICILIES.

Alexander Hammett, Naples.
John M. Marston, Palermo.
John L. Payson, Messina.

URUGUAY OR CISPLATINE
REPUBLIC.

Robert M. Hamilton, Monte Video.

VENEZUELA.

William J. Dubs, Maracaibo.
Franklin Litchfield, Puerto Cabello.
Benj. Renshaw, Laguayra.

3. FOREIGN MINISTERS AND THEIR SECRETARIES,

Accredited to the Government of the United States.

Foreign States. Envoys Ex. & Min. Plen.

Great Britain, Henry S. Fox,

"

Secretaries, &c.

James Hudson,

R. J. Mackintosh, *Attaché.*

<i>Foreign States</i>	<i>Envoys Ex. & Min. Plen.</i>	<i>Secretaries, &c.</i>
France,	M. de Bacourt,	Alph. Pageot.
"	"	Count de Montholon, <i>Attaché</i> .
Russia,	Alexander Bodisco,	George Khremer,
"	"	Mr. de Stoechal, <i>Attaché</i> .
Spain,	Chevalier D'Argaiz,	Sr. Tacon.
"	"	Mr. Liguez y Bardaxi, <i>Attaché</i> .
Austria,	<i>Vacant</i> .	Chevalier Hulseman
"	"	Chev'r Friederichsthal, <i>Attaché</i> .
Mexico,	<i>Vacant</i> .	
"	"	Angel Cos, <i>Attaché</i> .
Argentine Rep.	Carlos Maria de Alvear,	<i>Min. Plenip. and Extraord.</i>

Lord Ashburton,	{ <i>Special Minister from</i> <i>Great Britain.</i>	<i>Suite.</i> Mr. Steppings, <i>Sec.</i> Mr. Mildmay, Mr. Bruce.
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Ministers Resident.

Prussia,	Baron Roenne.
Portugal,	J. C. de Figanieri e Morao.
Brazil,	Chev. Gaspar José de Lisboa.

Chargés d'Affaires.

Netherlands,	<i>Vacancy.</i>
Belgium,	M. Charles Serruys, Baron A. Vanderstraten Ponthou.
Sweden,	Chev. Gustavus de Nordin.
Denmark,	M. Steen de Billé.
Sardinia,	Count de Colobiano.
New Grenada,	Joaquin Acosta.
Texas,	James Reily.

4. FOREIGN CONSULS AND VICE-CONSULS IN THE UNITED STATES.

A List of Foreign Consuls and Vice-Consuls in the United States, for whom Exequaturs have been issued from the Department of State.

☞ Those marked thus * are *Consuls-General*; — thus † *Vice-Consuls*; — the rest *Consuls*.

Austria.

*Baron de Lederer.	
J. W. Langdon,	Boston.
†Joseph Ganahl,	Savannah.

Baden.

Johann W. Schmidt,	New York.
Frederick Frey,	New Orleans.

Bavaria.

G. Hienrich Siemon,	New York.
C. Fred. Hagedorn,	Philadelphia.

Belgium.

†Loring F. Wheeler,	Eastport.
Thomas A. Deblois,	Portland.
Henry G. T. Mali,	New-York.
†Hippolyte Mali,	New York.

John D. Bates, Boston.
 Joseph M. Moss, Philadelphia.
 Samuel D. Walker, Baltimore.
 A. W. Nöling, Richmond.
 Auguste Branda, Norfolk.
 George A. Hopley, Charleston.
 John C. Ferrill, Savannah.
 Charles Auzé, Mobile.
 †William Porter, Apalachicola.
 †Th. A. Pinckney, Key West.
 Edward Mallard, New Orleans.

Brazil.

†Archibald Foster, Mass., N. H.,
 and Maine, Boston.
 †Geo. S. Wardwell, Providence.
 †C. Griffin, Connecticut.
 †L. F. De Figanieri, New York.
 †Edward S. Sayres, Philadelphia.
 †Geo. H. Newman, Baltimore.
 †Christopher Neale, Dist. of Col.
 †Myer Myers, Norfolk.
 †Jn. P. Calhorda, Wilming'n, N. C.
 †S. Chadwick, S. C., Charleston.
 †John W. Anderson, Savannah.
 †Jas. W. Zacharie, Louisiana and
 Alabama.

Bremen.

Herman Oelrichs, New York.
 Christopher F. Plate, Philadelphia.
 Albert Schumacker, Baltimore.
 Thomas Searle, Boston.
 Ant'y Ch. Cazenove, Dist. of Col.
 Lewis Trapman, Charleston.
 Eleazer Crabtree, Savannah, Ga.
 Frederick Rodewald, New Orleans.

Chili.

Franklin H. Delano, New York.

Denmark.

†Benj. Aymar, N. York, Conn., and
 part of N. J., New York,

†George M. Thacher, Mass., Me.,
 N. H., and R. I. Boston.
 †Christopher Neale, Dist. of Colum-
 bia and the ports on the Potomac.
 †Frederick Myers, Virginia, (ports
 on the Potomac excepted,) to re-
 side at Norfolk.
 †P. K. Dickinson, N. C. Wilming'n.
 W. Crabtree, Georgia.
 J. F. C. F. Ules, N. Orleans.

France.

*De la Foret, New York.
 Max. Isnard, Boston.
 De Sieur Dannery, New York.
 M. B. B. de L. D'Hautrieve, Philad.
 Sr. Pillavoine, Baltimore.
 F. L. B. F. Moisson, Richmond.
 †J. Picket, Boston.
 †J. B. A. M. Desèze, Norfolk.
 De Larne de Villeret, Savannah.
 †Count de la Porte, Tallahassee.
 †Louis Julienne, Natchez.
 †B. Martigny, Philadelphia.
 Jean J. Aversenc, Mobile.
 †Sr. Cerfberr, New Orleans.
 †Mr. Baudoin, Charleston.

Frankfort on the Maine.

Fred. Wysmann, New York.
 Arnold Halbach, Philadelphia.

Great Britain.

Th. Colley Grattan, Mass., Boston.
 J. C. Buchanan, New York.
 J. McTavish, Maryland.
 W. Ogilly, N. and S. Car.
 J. Baker, Flor. and Ala.
 C. J. Peshall, Wilmington, N. C.
 A. L. Molyneux, Georgia.
 J. Crawford, New Orleans.

Greece.

Eugene Dutilh, New York.

Hamburg.

† C. Knorre,	Boston.
Johann W. Schmidt,	New York.
Frederick Rodewald,	Baltimore.
Louis Trapmann,	Charleston.
F. W. Schmidt,	Louisiana.

Hanover.

L. H. Meyer,	New York.
†A. W. Hupeden,	State of N. Y.
H. Van Cooth,	Charleston.
H. Schultze,	N. Orleans.

*Elector of Hesse and Grand Duke
of Fulda.*

Conrad W. Faber, New York.

Grand Duke of Hesse.

Anton Bollermann, New York.

Lubeck.

William Kruger, New York.

Mecklenburg-Schwerin.

***Leon Herchenrath, Charleston.**

Mexico.

Luis Hargous,	New York.
† George Follen,	Philadelphia.
† Edward Cabot,	Boston.
† Charles Tiernan,	Baltimore.
D. A. A. Nillalobos,	N. Orleans.
† D. P. J. Marralano,	St. Louis, Mo.
† D. Juan F. Cortes,	Natchitoches.
† Alden A. M. Jackson,	Pensacola.
Lewis Ramirez,	St. Louis, Mo.
† George P. Ward,	Florida.
	Ala., Mobile.
† Richard W. Codgel,	Charleston.

Netherlands.

Henry Bohlen, Philadelphia.
 Thomas Dixon, for Mass., Me., N.H.
 and R. I. Boston.
 †B. Homer Dixon, do. do. Boston.

†Thomas Thaxter,	Salem, Mass.
J. C. Zimmerman, N. Y., N. J., and Conn.	New York.
†J. A. Van Cooth, S. C., Charleston.	
G. T. Hoogewerff, Maryland and Dist. of Col.	Baltimore.
†Oliver O. Hara,	Key West.
Myer Myers,	Norfolk.
†Godfrey Barnsley,	Savannah.
H. C. Gildemeester, La., N. Orleans.	
Stevenson Forbes, Alabama and Florida,	Mobile.
P. J. Lechteitner,	Annapolis.

New Grenada.

***Don Domingo Acosta,**

Oldenburg.

Otto Heinrich Miesegaes, N. York.
Chas. F. Lowndes, Charleston, S.C.

Portugal.

†P. Noailles Searle, New York.
 *J. C. de Figanfere, Morao.
 †Antonio J. Gouvea, La., N.Orleans.
 †José A. Sintas, N. C., Wilmington.
 Jn. M. L. Smith, Md., Baltimore.
 †D. Antonio G. Vega, Mass., R. I.,
 and New Hampshire.
 †Daniel J. Desmond, Penn. and N. J.
 †Elias Reed, Georgia.
 †Jule Pescay, W. Flor., Pensacola.
 †Wm. H. Allen, St. Augustine.
 †Archibald W. Gordon, Al., Mobile.
 †P. Calhorda, Wilmington, N. C.
 †Christopher Neale, Dist. of Col.
 †Solomon Marks, Va., Norfolk.

Prussia.

Gustav. Gossler,	Boston.
J. C. Lang,	Philadelphia.
Ludwig Brauns,	Maryland.
†Wilhelm Vogel,	N. Orleans.

Rome.

*Giovanni B. Sartori, Trenton.

Peter Amedée Hargons, *Act. Con.*
Gen. in the absence of G. B. Sartori.

†Martin Mantin, New York.
 †Th. Joseph Bizonard, Baltimore.
 †Samuel Wright, Savannah.
 †Wm. D'Azet Senac, Norfolk.
 †Charles Le Carron, Charleston.
 †Henry Perret, N. Orleans.
 †Charles Picot, Philadelphia.

Russia.

*Alexis Evstaphieff, New York.
 A. W. Thaxter, Jr., Boston.
 Edward Johns, N. Orleans.
 †Charles Cramer, New York.
 †C. Jean Cazenove, Dist. of Col.

Sardinia.

Luigi Mossi, *Consul Gen.*, N. York.
 †Pietro D'Alessandro, Me., N. H.,
 Mass., and R. I. Boston.
 *A. Garibaldi, *Acting*, Philadelphia.
 †Benj. Douglass, Charleston, S. C.
 †Achille Felix George, Mobile.
 Antonio Michourd, N. Orleans.

Saxe Coburg and Gotha.

Carl Frederick Haussman, for U. S.

Saxe-Weimar.

*Fred. Aug. Mensch, New York.
 Aug. W. Hupeden, New York.

Saxony.

*Ch. Aug. Davis, New York.
 J. Randolph Mahler, New York.
 J. F. C. Ules, N. Orleans.
 F. Ludwig Brauns, Md., Balt.
 †Charles J. Cazenove, R. I., Mass.,
 N. H., and Me. Boston.
 Robert Ralston, Philadelphia.

Spain.

*Don Pablo Chacon, Philadelphia.

†F. Moreno, Pensacola.
 †D. Ponce, Savannah.
 †Th. Amory Deblois, Portland.
 †Don José J. Cruzat, Mobile.
 †Don Antonio G. Vega, Boston.
 †Antonio Larruaga, Charleston.
 Manuel Valdor, Baltimore.
 †Walter de Lacy, Norfolk.
 †John Notliss, Key West.
 A. A. Villalobos, New Orleans.

Sweden and Norway.

†Charles J. Hunt, Ms., N. H., and
 Me. Boston.
 †Ernst Zachrisson, New York.
 †Richard Seldener, Pa., Philadel.
 †F. B. Graf, Baltimore.
 †John H. Brent, Alexandria, D. C.
 †Duncan Robertson, Norfolk.
 †Diedrich Miesegaes, N. Orleans.
 †Francis H. Wilman, Savannah.
 †Joseph A. Winthrop, S. Carolina.
 †George Westfield, Mobile.

John Merle, La., and Miss., New
 Orleans.

Switzerland.

J. G. Syze, Penn., N. J., and Del-
 aware, Philadelphia.

Texas.

Thomas A. Dexter, Boston.
 Augustus W. Radcliff, New York.
 Cyrus Joy, Philadelphia.
 H. Williams, Baltimore.
 Samuel G. Taylor, Norfolk.
 Th. L. Hamilton, Charleston.
 P. Edmunds, New Orleans.
 Wm. Smith, Mobile.
 Joseph B. Browne, Key West.
 A. McGuffy, Cincinnati.

Tuscany.

†W. H. Aspinwall, New York.

Two Sicilies.

*D. Rocco Maruscelli, New York.
 *Don Domenico Morelli, Philadel.
 †G. A. Barelli, New Orleans.
 G. A. Trenholm, Charleston, S. C.
 †O. Wolff, Mobile.
 †Geo. H. Newman, Baltimore.
 †Gennaro Persico, Norfolk.
 †Pietro D'Alessandro, Boston.
 †B. D. Potter, Providence.
 †Luca Palmieri, Philadelphia.
 †Ira Clisbe, N. Haven, Ct.
 †Goffredo Barnsley, Savannah.
 †Antonio Pomer, Norfolk.
 †A. O. Hammond, Charleston.
 †N. E. Fowls, Dist. of Col.

Uruguay.

*Juan Darby.

E. I. Tobey, Boston.
 †G. F. Darby, New York.
 †E. Dudley Head, N. Orleans.
 †C. J. Mansong, Mobile.
 †G. L. Lowden, Charleston.
 †Joseph Cabot, Philadelphia.
 †Thos. Benj. Adair, Baltimore.

Venezuela.

_____, Boston.
 Juan B. Purroy, New York.
 J. F. Strohm, Baltimore.
 W. McIlhenny, Philadelphia.

Wurtemberg.

John D. Fink, Ala., Mp., La., and
 Florida, New Orleans.
 *Christian Mayer, Baltimore.

V. NAVY LIST.

1. COMMANDERS OF STATIONS.

Charles Stewart,	<i>Commodore,</i>	Home Squadron.
Charles W. Morgan,	<i>do.</i>	Mediterranean.
Charles Morris,	<i>do.</i>	Coast of Brazil.
T. Ap C. Jones,	<i>do.</i>	Pacific Ocean.
Jesse Wilkinson,	<i>do.</i>	West Indies.
Lawrence Kearny,	<i>do.</i>	East Indies.

2. COMMANDERS OF NAVY YARDS.

John D. Sloat,	Portsmouth.	Henry E. Ballard, <i>Commanding</i>
John B. Nicolson,	Boston.	Baltimore Station.
Matthew C. Perry,	New York.	Edward R. Shubrick, Charleston,
George C. Read,	Philadelphia.	S. C. Station.
Beverly Kennon,	Washington.	James Biddle, <i>Governor of the Naval</i>
William B. Shubrick,	Norfolk,	<i>Asylum, Philadelphia.</i>
E. A. F. Lavallette,	Pensacola.	

3. OFFICERS OF THE NAVY.

Captains.—68.

James Barron,	L. Warrington,	Jesse D. Elliott,	H. E. Ballard,
Charles Stewart,	Wm. M. Crane,	Stephen Cassin,	Samuel Woodhouse,
Isaac Hull,	James Biddle,	James Renshaw,	E. F. Kennedy,
Jacob Jones,	C. G. Ridgely,	A. S. Wadsworth,	Alexander J. Dallas,
Charles Morris,	John Downes,	George C. Read,	J. B. Nicolson,

Jesse Wilkinson,
T. Ap C. Jones,
William C. Bolton,
W. B. Shubrick,
C. W. Morgan,
L. Kearny,
F. A. Parker,
E. R. McCall,
Daniel Turner,
David Conner,
John Gallagher,
William M. Hunter,

John D. Sloat,
Matthew C. Perry,
C. W. Skinner,
John T. Newton,
Joseph Smith,
L. Rousseau,
George W. Storer,
Beverly Kennon,
E. R. Shubrick,
F. H. Gregory,
John H. Clack,
P. F. Voorhees,

Benjamin Cooper,
David Geisinger,
R. F. Stockton,
Isaac McKeever,
J. F. Zintzinger,
Wm. D. Salter,
Ch. S. McCauley,
T. M. Newell,
E. A. F. Lavallette,
Wm. A. Spencer,
T. T. Webb,
John Percival,

John H. Anlick,
W. V. Taylor,
Bladen Dulany,
S. H. Stringham,
Isaac Mayo,
William Mervine,
Thomas Crabb,
Thomas Paine,
James Armstrong,
Joseph Smoot,
Samuel L. Breeze,
Benjamin Page.

4. PAY OF THE NAVY, *per annum.*

	Pay.		Pay.
CAPTAINS, 68, Senior, in service,	\$4,500	SURGEONS at navy yards, &c.	1,250
Do. do. on leave, &c.	3,500	Do. in sea service,	2,400
Captains of Squadrons,	4,000	Do. of the fleet,	2,700
Do. do. on other duty;	3,500	PASSED ASSISTANT SURGEONS, 11,	
Do. do. off duty,	2,500	ASSISTANT SURGEONS, 55,	
COMMANDERS, 96, in sea service,	2,500	waiting orders,	650
Do. at navy yards or on		Do. at sea,	950
other duty,	2,100	Do. after passing, &c.	850
Do. on leave, &c.	1,800	Do. at sea after passing,	1,200
LIEUTENANTS, 328, commanding,	1,800	Do. at navy yards, &c.	950
Do. on other duty,	1,500	Do. do. after passing,	1,150
Do. waiting orders,	1,200	PURSEES, 65,	480
SURGEONS, 69, 1st 5 years in com.	1,000	CHAPELAINS, 24, in sea service,	1,200
Do. in navy yards, &c.	1,200	Do. on leave, &c.	800
Do. in sea service,	1,333	PASSED MIDSHIPMEN, 103, on duty,	750
Do. of the fleet,	1,500	Do. waiting orders,	600
Do. 2d 5 years,	1,200	MIDSHIPMEN, 460, in sea service,	400
Do. at navy yards, &c.	1,500	Do. on other duty,	350
Do. in sea service,	1,600	Do. on leave, &c.	300
Do. of the fleet,	1,800	MASTERS, 30,	
Do. 3d 5 years,	1,400	of ship of the line at sea,	1,100
Do. at navy yards, &c.	1,750	Do. on other duty,	1,000
Do. in sea service,	1,866	Do. on leave, &c.	760
Do. of the fleet,	2,100	PROFESSORS of Mathematics,	1,200
Do. 4th 5 years,	1,600	TEACHERS at naval schools, &c.	480
Do. at navy yards, &c.	2,000	BOATSWAINS, 32 } of a ship of the line,	750
Do. in sea service,	2,133	GUNNERS, 41 } of a frigate,	600
Do. of the fleet,	2,400	CARPENTERS, 36 } on other duty,	500
Do. 20 years and upwards,	1,800	SAILMAKERS, 33 } on leave, &c.	360

NOTE. One ration per day, only, is allowed to all officers when attached to vessels for sea service, since the passage of the law of the 3d of March, 1835, regulating the pay of the navy. *Pursees* are not affected by this law, and they have, as formerly, two rations per day. — *Teachers* receive two rations per day, at 20 cents each.

5. VESSELS OF WAR OF THE UNITED STATES NAVY. — July, 1842.

[The names of officers marked thus * have the rank of *Commanders*; thus † *Lieutenants*; the rest are *Captains*.]

Name and Rate.	Where and when built.	Commanded by	Where employed.
<i>Ships of the Line.</i> — 11.			
Guns.			
Franklin, 74	Philadelphia, 1815	.	In ordinary, N. York.
Washington, 74	Portsmouth, 1816	.	do. do.
Columbus, 74	Washington, 1819	W. A. Spencer,	Mediterranean.
Ohio, 74	New York, 1820	.	Boston.
North Carolina, 74	Philadelphia, 1820	Fran. H. Gregory,	Receiving Ship, N. Y.
Delaware, 74	Gosport, Va. 1820	Chas. S. McCauley,	Coast of Brazil.
Alabama, 74	.	.	On stocks, Portsmouth.
Vermont, 74	.	.	do. Boston.
Virginia, 74	.	.	do. do.
Pennsylvania, 120	Philadelphia, 1837	E. P. Kennedy,	Rec'ing Ship, Norfolk.
New York, 74	.	.	On stocks, do.
<i>Frigates, 1st Class.</i> — 15			
Independence, <i>Razee</i> , 54	Boston, 1814	John Gallagher,	Home Squadron.
United States, 44	Philadelphia, 1797	James Armstrong,	Pacific Ocean.
Constitution, 44	Boston, 1797	.	In ordinary, Norfolk.
Java, 44	Baltimore, 1814	.	do. do.
Potomac, 44	Washington, 1821	.	Boston.
Brandywine, 44	do. 1825	David Geisinger.	.
Hudson, 44	Purchased, 1826	.	In ordinary, N. York.
Santee, 44	.	.	On stocks, Portsmouth.
Cumberland, 44	.	.	In ordinary, Boston.
Sabine, 44	.	.	On stocks, N. York.
Savannah, 44	.	.	do. do.
Raritan, 44	.	.	do. Philadelphia.
Columbia, 44	Washington, 1836	Ed. R. Shubrick,	Coast of Brazil.
St. Lawrence, 44	.	.	On stocks, Norfolk.
Congress, 44	Portsmouth, 1841	Ralph Voorhees,	Mediterranean.
<i>Frigates, 2d Class.</i> — 2.			
Constellation, 36	Baltimore, 1797	Lawrence Kearny,	East Indies.
Macedonian, 36	Norfolk, <i>rebuilt</i> , 1836	Jesse Wilkinson,	W. Indies, <i>Flag Ship</i> .
<i>Sloops of War.</i> — 18.			
John Adams, 20	Norfolk, <i>rebuilt</i> , 1820	*T. A. Conover,	Coast of Brazil.
Boston, 20	Boston, 1825	*John C. Long,	East Indies.
Vincennes, 20	New York, 1826	.	New York.
Warren, 20	Boston, 1826	*C. L. Williamson,	West Indies.
Falmouth, 20	do. 1827	*J. M. McIntosh,	Home Squadron.
Fairfield, 20	New York, 1828	*Josiah Tatnall,	Mediterranean.
Vandalia, 20	Philadelphia, 1828	*William Ramsay,	Home Squadron.
St. Louis, 20	Washington, 1828	*French Forrest,	Pacific Ocean.
Concord, 20	Portsmouth, 1828	*Will. Boerum,	Coast of Brazil.
Cyane, 20	Boston, 1837	*C. K. Stribling,	Pacific Ocean.
Levant, 20	New York, 1837	*A. Fitzhugh,	West Indies.
Saratoga, 22	Portsmouth, 1842	.	Portsmouth.
Ontario, 18	Baltimore, 1813	.	Rec'g Ship, N. Ori's.
Marion, 16	Boston, 1839	*Wm. J. Belt,	Coast of Brazil.
Decatur, 16	New York, 1839	*D. G. Farragut,	do. do.
Preamble, 16	Portsmouth, 1839	.	Mediterranean.
Yorktown, 16	Norfolk, 1839	John H. Aulick,	Pacific Ocean.
Dale, 16	Philadelphia, 1839	*Charles Gauntt,	do. do.
<i>Brigs.</i> — 4.			
Dolphin, 10	New York, 1836	*W. W. McKean,	Home Squadron.
Porpoise, 10	Boston, 1836	.	.

Name and Rate.	Where & when built.		Commanded by	Where employed.
Pioneer, Consort,	Boston, do.	1836 1836	*Z. F. Johnston, Arthur Lewis.	Rec'g vessel, Balt. do. Port'd.
<i>Schooners. — 10.</i>				
Grampus,	10 Washington,	1821	*G. J. Van Brunt,	Home Squadron.
Shark,	10 do.	1821	*T. A. Dornin,	Pacific Ocean.
Enterprise,	10 New York,	1831	*L. M. Goldsborough.	Coast of Brazil.
Boxer,	10 Boston,	1831	*Oscar Bullus.	West Indies.
Experiment,	4 Washington,	1831	*G. A. Magruder.	Rec'g vessel, Phil.
Flirt,	{ Transferred from the War Department.		*J. T. McLaughlin.	Coast of Florida.
Wave,			*W. L. Herndon.	do.
Otsego,	{		*John Rodgers.	do.
Phoenix,				
Flying Fish,	Purchased,	1828		
<i>Steamers. — 4.</i>				
Fulton,	4 New York,	1837	B. Cooper,	Atlantic Coast.
Poinsett,	Trans'd War Dep't.			Norfolk.
Mississippi,	10* Philadelphia,	1841	W. D. Salter,	Home Squadron.
Missouri,	10* New York,	1841	John T. Newton.	do. do.
<i>Store Ships. — 3.</i>				
Relief,	6 Philadelphia,	1836	*J. S. Nicholas,	Pacific Ocean.
Erie,	8 Baltimore,	1813		Boston.
Lexington,	8 New York,	1825		Notfolk.

* Paixhan guns.

VI. ARMY LIST.

WINFIELD SCOTT, *Major-General, General-in-Chief*:— Head Quarters,
Washington City.

Brevet Major General E. P. Gaines, *Department No. 1*, New Orleans, La.

Brigadier General John E. Wool, *Department No. 5*, Troy, N. Y.

INSPECTORS GENERAL OF THE ARMY.

Colonel George Croghan.

" S. Churchill.

FIELD OFFICERS OF REGIMENTS.

First Dragoons.

Colonel S. W. Kearney,
Lieut. Col. R. B. Mason,
Major Clifton Wharton.

Second Dragoons.

Col. D. E. Twiggs,
Lieut. Col. W. S. Harney,
Major T. T. Fauntleroy.

First Artillery.

*Col. A. Eustis,
Lieut. Col. B. H. Pierce,
Major L. Whiting.

Second Artillery.

Col. James Bankhead,
Lieut. Col. A. C. W. Fanning,
Major M. M. Payne.

Third Artillery.

*Col. W. K. Armistead,
Lieut. Col. W. Gates,
Major John Erving.

Fourth Artillery.

Col. J. B. Walbach,
Lieut. Col. J. B. Crane,
Major F. S. Betton.

First Infantry.

*Col. Z. Taylor,
Lieut. Col. H. Wilson,
Major G. Dearborn.

Second Infantry.

*Col. Hugh Brady,
Lieut. Col. B. Riley,
Major J. Plympton.

Third Infantry.

Col. J. B. Many,
Lieut. Col. E. A. Hitchcock,
Major W. W. Lear.

Fourth Infantry.

Col. J. H. Vose,
Lieut. Col. John Garland,
Major Thomas Staniford.

Fifth Infantry.

Col. G. M. Brooke,
Lieut. Col. J. S. McIntosh,
Major W. V. Cobbs.

Sixth Infantry.

Col. W. Davenport,
Lieut. Col. G. Loomis,
Major W. Hoffman.

Seventh Infantry.

Col. M. Arbuckle,
Lieut. Col. W. Whistler,
Major J. S. Nelson.

Eighth Infantry.

*Col. W. J. Worth,
Lieut. Col. N. S. Clarke,
Major W. G. Belknap.

*Brigadier General by Brevet.

2. MILITIA FORCE OF THE UNITED STATES.

General Abstract of the Militia Force of the United States, according to the Returns received at the Office of the Adjutant General of the Army, as stated in the Army Register for 1842.

States and Territories.	General Officers.	General Staff Officers.	Field Officers, &c.	Company Officers.	Total commissioned Officers.	Non-commissioned Officers, Musicians, Artificers, and Privates.	Aggregate.
Maine,	27	89	567	1,846	2,529	42,823	45,352
N. Hampshire,	9	30	335	1,260	1,634	30,479	32,113
Massachusetts,	9	30	98	416	553	86,662	87,215
Vermont,	13	40	215	905	1,173	26,363	27,536
Rhode Island,	5	22	28	60	115	934	1,049
Connecticut,	9	30	319	880	1,238	41,938	43,176
New York,	136	869	2,556	6,649	10,210	163,389	173,599
New Jersey,	19	58	435	1,476	1,968	37,183	39,171
Pennsylvania,	52	209	1,614	5,703	7,578	228,593	236,171
Delaware,	4	8	71	364	447	8,782	9,299
Maryland,	22	68	544	1,763	2,397	44,467	46,864
Virginia,	27	55	1,242	4,537	5,861	101,686	107,547
N. Carolina,	28	67	723	2,969	3,787	61,431	65,218
So. Carolina,	18	106	484	1,980	2,590	46,227	48,817
Georgia,	36	98	746	2,212	3,092	54,290	57,312
Alabama,	31	187	564	1,362	2,164	42,168	44,333
Louisiana,	10	46	183	542	781	14,027	14,808
Mississippi,	15	70	392	348	625	35,259	36,084
Tennessee,	25	79	859	2,644	3,607	67,645	71,252
Kentucky,	43	145	1,038	3,472	4,698	77,637	82,335
Ohio,							180,258
Indiana,	31	110	566	2,154	2,861	51,052	53,913
Illinois,							83,234
Missouri,	45	213	658	1,692	2,608	57,081	59,689
Arkansas,					157	1,871	2,028
Michigan,	6	11	97	466	580	12,206	12,786
Florida Ter.		1	9	33	43	784	827
Wisconsin T.	1	6	36	126	169	5,054	5,223
Iowa Ter.							
D. of Columb.	1	3	24	68	96	1,153	1,249
	622	2,652	14,403	52,413	63,781	1,341,114	1,668,367

3. MILITARY POSTS AND ARSENALS.

Posts.	State or Territory.	Post Office.	Permanent commanders.	Regiment and Corps.
Buffalo Barracks,	New York,	Buffalo,	Lt. Col. Crane,	4th artillery.
Fort Niagara,	do.	Youngstown,	Capt. Galt,	4th artillery.
Fort Ontario,	do.	Oswego,	Capt. Munroe,	4th artillery.
Madison Barracks,	do.	Sacket's Harbor,	Major Belton,	4th artillery.
Hancock Barracks,	Maine,	Houlton,	Bt. Lt. Col. Pierce,	1st artillery.
Fort Sullivan,	do.	Eastport,	Bvt. Major Kirby,	1st artillery.
Fort Preble,	do.	Portland,	Capt. Porter,	1st artillery.
Fort Constitution,	N. Hampshire,	Portsmouth,	Capt. Dimick,	1st artillery.
Fort Independence,	Massachusetts,	Boston,		
Fort Adams,	Rhode Island,	Newport,	Major Payne,	2d artillery.
Fort Wolcott,				
Fort Trumbull,	Connecticut,	New London,		
West Point,	New York,	West Point,	Major Delafield,	Engineers.
Fort Columbus,	New York Harbor, N. Y.	{ New York,	Col. Bankhead,	2d artillery.
Fort Hamilton,		{ Fort Hamilton,	Capt. Merchant,	2d artillery.
Fort La Fayette,		{ do.		
Fort Mifflin,	Pennsylvania,	Philadelphia,	Capt. Drane,	2d artillery.
Fort McHenry,	Maryland,	Baltimore,	Capt. Ringgold,	3d artillery.
Fort Severn,	do.	Annapolis,	Bvt. Col. Walbach,	1st artillery.
Fort Washington,	do.	Fort Washington,		
Fort Monroe,	Virginia,	Old P't Comfort,	Bvt. Col. Fanning,	2d artillery.
Fort Johnston,	North Carolina,	Smithville,		
Fort Caswell,	do.	do.		
Fort Macon,	do.	Beaufort,		
Fort Moultrie,	Charleston Harbor, S. C.	Charleston,		
Castle Pinckney,				
Oglethorpe Barracks,	Georgia,	Savannah,		
Fort Marion,	Florida,	St. Augustine,		
Fort Brooke,	do.	Tampa,		
Fort Pickens,	do.	Pensacola,		
Fort McRee,				
Fort Morgan,	Alabama,	Mobile,		
N. Orleans Barracks,	Louisiana,	New Orleans,		
Fort Pike,	do.	Petite Coquille,		
Fort Wood,	do.	New Orleans,		
Baton Rouge,	do.	Baton Rouge,	Bvt. Brig. Gen. Ar- [buckle.	7th infantry.
Fort Winnebago,	Wisconsin Ter.	Fort Winnebago,	Capt. Jouett,	1st infantry.
Fort Brady,	Michigan,	Sault St. Marie,	Capt. Merrill,	5th infantry.
Fort Mackinac,	do.	Michillimacinae,	Capt. Johnston,	5th infantry.
Fort Gratiot,	do.	Fort Gratiot,	Lt. Col. McIntosh,	5th infantry.
Fort Snelling,	Iowa Territory,	Fort Snelling,	Major Dearborn,	1st infantry.
Fort Crawford,	Wisconsin Ter.	Prairie du Chien,	Bvt. C. Davenport,	1st infantry.
Fort Atkinson,	Iowa Territory,	do.	Capt. Abercrombie,	1st infantry.
Fort Leavenworth,	Missouri,	Ft. Leavenworth,	Col. Kearny,	1st dragoons.
Jefferson Barracks,	do.	Jefferson Barr'ks,		6th infantry.
Fort Gibson,	Arkansas Ter.	Fort Gibson,	Lt. Col. Mason,	1st dragoons.
Fort Smith,	do.	Fort Smith,	Bvt. Major Lear,	4th infantry.
Fort Wayne,	do.	Sylvia,		1st dragoons.
Fort Towson,	do.	Fort Towson,	Major Fauntleroy,	2d dragoons.
Fort Jesup,	Louisiana,	Fort Jesup,	Col. Twigg,	2d dragoons.
Fort Jackson,	do.	Fort Jackson,		
<i>Arsenals.</i>				
Kennebeck,	Maine,	Augusta,	Major Ripley,	ordnance.
Watertown,	Massachusetts,	Watertown,		ordnance.
Champlain,	Vermont,	Vergennes,		
Watervliet,	New York,	Watervliet,	Major Baker,	ordnance.
Rome,	do.	Rome,		
Allegheny,	Pennsylvania,	Pittsburg,	Capt. Harding,	ordnance.
Frankford,	do.	Frankford,	Capt. Ramsay,	ordnance.
Pikesville,	Maryland,	Pikesville,	Capt. Maynadier,	ordnance.
Washington,	D. of Columbia,	Washington,	Capt. Symington,	ordnance.
Bellona,	Virginia,	Bellona,		
St. Louis,	Missouri,	St. Louis,	Capt. Bell,	ordnance.
Baton Rouge,	Louisiana,	Baton Rouge,	Lt. Whiteley,	ordnance.
Mount Vernon,	Alabama,	Mount Vernon,		
Augusta,	Georgia,	Augusta,	Lt. Talcott,	ordnance.

The following arrangement of military geographical departments, having been duly submitted and approved, is published for the Government of the Army.

Department No. 1. West Florida, and the States of Alabama, Mississippi, Louisiana, Tennessee, and Kentucky. Head-Quarters, from the 1st of November to the 30th of June in each year, at New Orleans, and for the remainder of the year at the Bay of St. Louis, or Baton Rouge, as the Commander may elect.

Department, No. 2. The country West of the Mississippi, North of Louisiana and Texas, and South of 37th degree of North Latitude. Head-Quarters, Fort Smith.

Department, No. 3. The State of Missouri, (above the 37th degree of North Latitude;) the State of Illinois; the Iowa Territory; that part of the Wisconsin Territory West of the 13th degree of Longitude West from Washington; and the Indian country North and West of the lines indicated. Head-Quarters, Jefferson Barracks.

Department, No. 4. The States of Indiana, Ohio, and Michigan; the part of the Wisconsin Territory not included in Department No. 3, and the Indian country North. Head-Quarters, Detroit.

Department, No. 5. The States of Pennsylvania, New York, Vermont, New Jersey, Connecticut, and Rhode Island. Head-Quarters, Troy, N. Y.

Department, No. 6. The States of Massachusetts, New Hampshire, and Maine. Head-Quarters, Portland.

Department, No. 7. The States of Delaware, Maryland, and Virginia. Head-Quarters, Fort Monroe.

Department, No. 8. The States of North Carolina, South Carolina, and Georgia. Head-Quarters, Sullivan's Island, Harbor of Charleston.

Department, No. 9. (Temporary,) East and Middle Florida. Head-Quarters in the field.

Brevet Major-General Gaines is, for the present, assigned to Department No. 1, and Brigadier-General Wool, to Department No. 5.

The senior officer in the command of troops in a Department, will command such Department until an officer of higher rank shall be sent to the same.

4. *General Return of the Army, as stated by Colonel Roger Jones, Adjutant-General, November 29th, 1841.*

General Staff,	57	Ordnance Department,	311
Medical Department,	83	Two Regiments of Dragoons,	1,444
Pay Department,	19	Four Regiments of Artillery,	2,593
Purchasing Department,	3	Eight Regiments of Infantry,	5,843
Corps of Engineers,	39	Recruits unattached,	779
Topographical Engineers,	36		
		<i>Total,</i>	<i>11,169</i>

5. *Rank and Grade and Pay of the Army.*

	Number.	Pay per month.	Number of Rations per day.	Number of Horses allowed.	Number of Servants allowed.
Major-General,	1	\$200	15	7	4
Brigadiers-General,	2	104	12	5	3
Adjutant-General,	1	90	6	5	2
Assist. Adj'ts-Gen. (Majors brevet),	2	60	4	4	2
Assist. Adj'ts-Gen. (Captains brevet),	4	50	4	3	1
Inspectors-General,	2	90	6	5	2
Quartermaster-General,	1	104	12	5	3
Assist. Quartermasters-General,	2	90	6	5	2
Deputy Quartermasters-General,	2	75	5	4	2
Quartermasters,	4	60	4	4	2
Assistant Quartermasters,	28	50	4	3	1
Commissary-Gen. of Subsistence,	1	90	6	5	2
Assist. Com.-Gen of Subsistence,	1	75	5	4	2
Commissaries, (Majors),	2	60	4	4	2
Commissaries, (Captains),	4	50	4	3	1
Surgeon-General (\$2,500 per ann.),	1				
Surgeons,	22	60	4 to 8	4	2
Assistant-Surgeons,	60	50	4 to 8	3	1
Paymaster-General (\$2,500 per an.),	1				
Paymasters,	18	60	4	4	2
Commissary-Gen. of Purchases,	1	(\$3,000	p. an)		
Military Storekeepers,	2	40	4		1
*Colonels,	17	75	6	4	2
Lieutenant-Colonels,	18	60	5	3	2
Majors,	26	50	4	3	2
Adjutants,	2	40	3	2	
Captains,	172	40	4		1
First Lieutenants,	208	30	4		1
Second Lieutenants,	168	25	4		1
Sergeant-Majors,	14	17			
Quartermaster Sergeants,	14	17			
Sergeants,	604	13 to 16			
Corporals,	560	9			
Principal Musicians,	18	17			
Chief Buglers,	4	17			
Buglers,	40	9			
Musicians,	240	8			
Farriers and Blacksmiths,	20	11			
Artificers,	120	11			
Enlisted men of ordnance,	250				
Privates,	9,920	7			
Total Commissioned,	735				
Total Non-Commissioned Officers, Musicians, Artificers, and Privates,	11,804				
Total,	12,539				

* The pay assigned to Colonels and others of lower rank, is stated in the table in relation to those belonging to the *Artillery* and *Infantry*.

A commanding officer of a company is entitled to \$10 per month for responsibility of arms and clothing.

Commissioned officers below the rank of General are entitled to an additional ration for every five years they may have served.

Officers' subsistence is commuted at 20 cents per ration; forage at \$8 per month for each horse.

Officers are entitled to the pay of a private soldier, \$2.50 per month, clothing, and one ration per day for each private servant.

VII. POST-OFFICE ESTABLISHMENT.

1. Table of Mail Service for the Year preceding the 1st of July, 1841, as stated by the First Assistant Postmaster-General.

States and Territories.	Length of Routes.	Annual Transportation.			Total Transportation.	Total Cost.
		Horse and Sulky.	Stage and Coach.	Railroad and Steamboat.		
	Miles.	Miles.	Miles.	Miles.	Miles.	
Maine,	3,993	279,294	735,347	.....	1,014,641	\$ 87,309
N. Hampshire,	2,841	135,130	786,157	.....	921,287	67,615
Vermont,	2,526	107,205	615,430	.....	722,635	55,924
Massachusetts,	3,927	140,030	1,185,730	391,954	1,717,714	138,920
Rhode Island,	414	6,970	115,308	60,164	184,440	12,320
Connecticut,	2,546	133,652	393,240	403,470	930,362	58,677
New York,	14,556	1,100,994	2,978,912	618,328	4,698,134	380,897
New Jersey,	2,044	138,706	398,446	123,660	660,812	51,654
Pennsylvania,	11,034	961,378	1,889,438	261,941	3,132,757	224,991
Delaware,	423	34,840	83,405	20,003	138,248	15,045
Maryland,	2,352	241,522	266,654	257,469	765,665	116,119
Virginia,	11,953	1,081,244	962,296	333,300	2,366,842	183,905
N. Carolina,	7,465	566,290	728,602	274,560	1,569,452	141,260
S. Carolina,	4,677	299,537	547,833	155,064	1,002,434	131,261
Georgia,	6,927	486,272	844,060	158,332	1,488,664	171,931
Florida,	1,817	95,854	75,416	99,424	270,724	45,679
Ohio,	11,604	966,564	1,370,511	103,308	2,440,383	175,035
Michigan,	3,615	325,354	287,608	95,368	708,330	43,491
Indiana,	7,793	631,890	681,382	45,136	1,358,408	96,546
Illinois,	9,787	550,623	1,070,576	63,232	1,684,431	157,963
Wisconsin,	1,666	142,464	58,072	.....	200,536	18,175
Iowa,	1,014	96,768	29,224	.....	125,992	11,728
Missouri,	5,935	483,596	275,572	7,038	766,506	68,101
Kentucky,	6,698	565,598	732,868	97,306	1,395,774	104,020
Tennessee,	8,035	630,374	756,402	16,891	1,403,667	106,435
Alabama,	7,920	594,813	688,378	106,184	1,389,373	212,296
Mississippi,	5,209	602,434	260,832	84,499	947,765	125,443
Arkansas,	3,626	373,360	140,192	42,224	555,776	75,726
Louisiana,	2,599	294,056	13,104	127,573	434,733	78,047
Total,	155,026	12,068,662	18,961,213	3,946,450	34,986,525	\$3,159,375
Cost,		\$781,897	\$1,791,635	\$585,843	\$3,159,375	

2. Extract from the Report of the Postmaster-General, dated December 2d, 1841.

In 1790, the whole number of post-offices in the United States did not exceed seventy-five; the number of miles of post road, 1,875; the revenue, \$37,936; the expenditure, \$32,140. In 1840, it will be seen that the whole number of post-offices in the United States was 13,458; the number of miles of post road, 155,739; the gross revenue for the same year was \$4,539,265, and the expenditure was \$4,759,110.

VIII. MINT.

Officers of the Mint at Philadelphia.

	Salary.		Salary.
R. M. Patterson, <i>Director</i> ,	\$3,500	J. R. McClintock, <i>Melter</i> }	\$2,000
Isaac Roach, <i>Treasurer</i> ,	2,000	and <i>Refiner</i> ,	
Franklin Peale, <i>Chief Coiner</i> ,	2,000	Chr. F. Gobrecht, <i>Engraver</i> ,	2,000
J. R. Eckfeldt, <i>Assayer</i> ,	2,000	W. C. Dubois, <i>Asst. Assayer</i> ,	1,300

Officers of the Branch at New Orleans, La.

	Salary.		Salary.
J. M. Kennedy, <i>Superintend.</i>	\$2,500	Phil. B. Tyler, <i>Coiner</i> ,	\$2,000
Wm. P. Hort, <i>Assayer</i> ,	2,000	Hor. C. Cammack, <i>Treasurer</i> ,	2,000
John L. Riddell, <i>Melt & Refin.</i> ,	2,000		

Officers of the Branch at Dahlonega, Ga.

	Salary.		Salary.
Paul Rossignol, <i>Superintend.</i>	\$2,000	Daniel H. Mason, <i>Coiner</i> ,	\$1,500
J. W. Farnum, <i>Assayer</i> ,	1,500		

Officers of the Branch at Charlotte, N. C.

	Salary.		Salary.
B. S. Gaither, <i>Superintend.</i>	\$2,000	John R. Bolton, <i>Coiner</i> ,	\$1,500
J. H. Gibbon, <i>Assayer</i> ,	1,500		

1. *Statement of the Deposits of Gold, for Coinage, at the Mint of the United States, at Philadelphia, in the year 1841.*

<i>Gold.</i>		
From Mines in the United States,	\$248,478	
Coins of the United States, old standard	5,762	
Foreign coins,	295,838	
Foreign Bullion,	156,848	
Jewelry,	8,247	
Total of Gold,		\$715,173
<i>Silver.</i>		
Bullion from North Carolina,	4,198	
Foreign Bullion,	210,546	
Mexican dollars,	272,320	
Dollars of South America,	14,292	
European Coins,	55,692	
Plate,	5,398	
Total of Silver,		562,446
Total,		1,277,619

"Every *Printed Pamphlet* or *Magazine* which contains more than twenty-four pages, on a *royal* sheet, or any sheet of *less* dimensions, shall be charged by the sheet; and small pamphlets, printed on a half or quarter sheet, of royal or less size, shall be charged with half the amount of postage charged on a full sheet." "A pamphlet is a small unbound printed book. A magazine is a pamphlet published periodically in numbers, containing articles on science, literature, politics, news, &c. You will charge periodical pamphlet postage on magazines, almanacs, college catalogues, and annual reports or minutes of societies." *Instructions of the Postmaster-General.*

The postage on *Ship Letters*, if delivered at the office where the vessel arrives, is six cents; if conveyed by post, two cents in addition to the ordinary postage.

5. PRIVILEGE OF FRANKING.

Letters and packets to and from the following officers of the government, are by law received and conveyed by post, free of postage:

The President and Vice-President of the United States; Secretaries of State, Treasury, War, and Navy; Attorney-General; Postmaster-General, and Assistant Postmaster-General; Comptrollers, Auditors, Register, and Solicitor of the Treasury; Treasurer; Commissioner of the General Land Office; Commissioners of the Navy Board; Commissary-General; Inspectors-General; Quartermaster-General; Paymaster-General; Superintendent of the Patent-Office; Speaker and Clerk of the House of Representatives; President and Secretary of the Senate; and any individual who shall have been, or may hereafter be, President of the United States; and each may receive newspapers by post, free of postage.

Each member of the Senate, and each member and delegate of the House of Representatives, may send and receive, free of postage, newspapers, letters, and packets, weighing not more than two ounces, (in case of excess of weight, the excess alone to be paid for,) and all documents printed by order of either House, from the period of sixty days before he takes his seat in Congress, till the next meeting of the next Congress.

Postmasters may send and receive, free of postage, letters and packets, not exceeding half an ounce in weight; and they may receive one daily newspaper each, or what is equivalent thereto.

Printers of Newspapers may send one paper to each and every other printer of newspapers within the United States, free of postage, under such regulations as the Postmaster-General may provide.

4. *Amount of Deposits and Coinage at the Mint of the United States and its Branches, in the Year 1841.*

Mints.	Deposits.				
	Gold.			Silver.	Total of Gold and Silver.
	U. S. Gold.	Foreign Gold.	Total of Gold.	Value.	
Philadelphia,	\$248,478	\$466,695	\$715,173	\$562,446	\$1,277,619
Charlotte, N. C.	129,847	2,741	132,588	.....	132,588
Dahlonega, Ga.	161,974	.....	161,974	.....	161,974
New Orleans,	1,818	56,949	58,767	535,775	594,542
Total,	542,117	526,385	1,068,502	1,096,221	2,166,723

Mints.	Coinage.							
	Gold.		Silver.		Copper.		Total.	
	Pieces.	Value.	Pieces.	Value.	Pieces.	Value.	Pieces.	Value.
Philad.	78,964	\$710,475-00	3,375,500	\$577,750	1,597,367	\$15,973-67	5,051,831	\$1,304,198-67
Charlotte,	31,748	133,037-50	.....	.....	.....	.....	31,756	133,037-50
Dahl'ga,	34,659	162,885-00	.....	.....	.....	.....	34,659	162,885-00
N. Orl.	18,230	85,200-00	3,675,500	555,000	.....	.....	3,693,730	640,200-00
Total,	163,601	1,091,597-50	7,051,000	1,132,750	1,597,367	15,973-67	8,811,968	2,240,321-17

5. *Statement of the Coinage at the Mint of the United States, for each successive Period of Ten Years, from the Commencement of its Operations, until December 31st, 1840.*

Years.	Gold.		Silver.	
	No. of Pieces.	Value.	No. of Pieces.	Value.
1793 to 1800	134,842	\$1,014,290-00	1,882,545	\$1,440,454-75
1801 to 1810	596,671	3,350,742-50	7,663,066	3,569,165-25
1811 to 1820	633,302	3,166,510-00	13,445,962	5,970,810-95
1821 to 1830	393,111	1,903,092-30	39,956,769	16,761,046-95
1831 to 1840	3,936,409	17,796,405-00	78,664,217	26,344,454-00
Total,	5,696,335	27,121,040-00	141,582,459	54,105,931-90

Years.	Copper.		Total.	
	No. of Pieces.	Value.	No. of Pieces.	Value.
1793 to 1800	8,233,462	\$79,391-82	10,220,549	\$2,534,136-57
1801 to 1810	18,416,446	131,246-39	25,676,163	6,971,154-14
1811 to 1820	19,147,427	191,158-57	33,226,691	9,328,479-52
1821 to 1830	15,836,220	151,412-20	56,166,000	18,635,551-65
1831 to 1840	34,639,921	342,322-21	117,242,437	44,473,181-21
Total,	95,273,376	915,531-19	242,552,160	82,142,503-09

6. *Recapitulation of the Coinage at the Mint of the United States and its branches, from the commencement of operations until December 31, 1841.*

Commenced operations.	Mints.	Whole Coinage, in Pieces.	Whole Coinage in Value.
1793	Philadelphia Mint,	\$247,604,001	\$83,446,700 76
1838	Charlotte Branch Mint,	125,996	507,025 00
1838	Dahlonega Branch Mint,	114,283	517,990 00
1838	N. Orleans Branch Mint,	10,020,056	1,859,693 00
		257,864,336	86,331,408 76

IX. PUBLIC LANDS.

1. *Statement of Public Lands sold; of Cash, Treasurer's Receipts, Treasury Notes, and Scrip, received therefor; and of Payments into the Treasury on account thereof, in the Year 1840.*

States and Territories.	Lands sold, after deducting erroneous entries.		Amount received in Cash, Treasurer's Receipts, and Treasury Notes.			Amount paid into the Treasury during the Year.
	Acres.	Purchase Money.	Cash.	Treasurer's Receipts.	Treasury Notes.	
Ohio,	33,059-43	\$41,327-47	\$38,351-48	700-00	\$200-49	\$47,784-18
Indiana,	118,868-53	145,645-20	146,829-12	.....	308-52	127,939-63
Illinois,	389,275-45	466,647-33	461,211-57	2,600-00	16,367-84	697,751-90
Missouri,	572,498-34	716,210-14	712,057-89	.....	.....	716,290-19
Alabama,	56,784-59	71,020-59	69,927-89	.....	.....	79,661-50
Mississippi,	19,174-82	23,968-96	23,968-96	.....	.....	29,468-07
Louisiana,	189,228-51	228,584-01	192,548-28	.....	34,635-72	502,845-14
Michigan,	26,106-21	32,632-77	32,275-27	.....	157-50	22,680-25
Arkansas,	110,610-37	138,360-14	136,360-14	.....	.....	119,342-08
Wisconsin,	127,798-34	159,848-48	155,756-15	.....	1,674-63	205,348-29
Iowa,	567,882-48	710,069-09	701,004-29	200-00	4,947-30	705,616-57
Florida,	25,602-68	32,003-35	31,583-35	.....	420-00	35,272-29
Total,	2,236,869-74	2,789,637-53	2,702,674-39	3,500-00	56,710-20	3,292,220-29

2. *Statement of Public Lands sold; of Cash, Treasurer's Receipts, Treasury Notes, and Scrip, received therefor; and of Payments into the Treasury, on account thereof, in the 1st, 2d, and 3d quarters of the Year 1841.*

States and Territories.	Lands sold, after deducting erroneous entries.		Amount received in Cash, Treasurer's Receipts, and Treasury Notes.			Amount paid into the Treasury during the three quarters of the Year.
	Acres.	Purchase Money.	Cash.	Treasurer's Receipts.	Treasury Notes.	
Ohio,	28,023-30	\$38,286-03	\$37,856-88	.....	.....	\$34,617-40
Indiana,	67,661-09	84,567-70	83,721-78	.....	208-37	93,943-76
Illinois,	298,135-03	392,983-55	289,305-39	\$1,000-00	21,261-93	264,470-62
Missouri,	174,658-21	230,822-76	229,702-32	.....	.....	274,715-49
Alabama,	39,041-39	49,696-83	47,825-44	.....	905-97	74,429-76
Mississippi,	9,121-15	11,401-44	11,377-54	.....	.....	33,780-52
Louisiana,	42,941-70	48,679-76	48,371-67	.....	307-88	79,805-56
Michigan,	13,009-31	19,000-91	17,900-91	100-00	.....	9,010-00
Arkansas,	45,653-71	57,317-94	56,601-66	50-00	668-28	84,973-00
Wisconsin,	70,805-76	89,257-24	67,645-83	.....	1,311-41	60,363-86
Iowa,	53,468-52	66,247-63	61,534-53	.....	1,263-08	64,583-53
Florida,	5,552-32	6,940-35	5,931-16	.....	1,009-19	6,775-40
Total,	818,072-39	1,024,823-43	978,075-31	1,150-31	26,932-11	1,101,688-92

3. *Exhibit of the Quantity of Public Land sold, and the Amount paid by the Purchasers thereof, in each State and Territory, in each Year from 1834 to the 30th of September, 1841, inclusive.*

States and Territories.	1834.		1835.		1836.	
	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.
Ohio,	478,847-24	600,561-75	661,435-59	826,221-44	1,282,991-80	1,663,116-56
Indiana,	673,656-44	842,170-84	1,586,904-85	2,075,571-56	3,245,344-13	4,061,492-68
Illinois,	354,013-47	439,613-82	2,066,629-29	2,604,698-47	3,199,708-64	4,000,291-36
Mo.	253,791-70	320,978-62	662,180-47	828,121-51	1,655,687-66	2,071,204-35
Ala.	1,072,437-63	1,444,299-31	1,587,007-57	1,985,449-26	1,901,409-00	2,377,573-78
Mp.	1,064,051-91	1,470,323-40	2,031,181-15	3,835,625-55	2,023,709-69	2,531,282-59
La.	82,570-88	104,813-30	325,955-85	407,445-41	870,456-06	1,069,323-58
Mich.	*512,760-13	*643,826-49	1,817,247-81	2,271,575-17	4,189,823-12	5,241,288-70
Ark.	149,756-46	213,020-64	630,027-75	787,927-99	963,535-12	1,204,544-20
Wiscon.	.....	.....	217,543-91	316,709-07	646,131-73	808,932-32
Florida,	16,309-85	20,372-78	48,364-31	60,455-38	87,071-97	108,839-94
Total,	4,658,218-71	6,069,981-04	12,564,478-85	15,969,804-11	20,074,870-92	25,167,833-06

States and Territories.	1837.		- 1838.		1839.	
	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.
Ohio,	470,420-72	588,564-39	243,095-87	303,945-78	242,444-76	315,559-53
Indiana,	1,249,817-97	1,564,653-06	602,424-54	753,419-27	618,748-31	773,968-96
Illinois,	1,012,849-10	1,266,118-21	778,560-32	967,170-27	1,132,578-31	1,445,766-91
Mo.	663,987-75	830,095-15	510,123-32	642,067-13	1,038,065-63	1,304,718-69
Ala.	381,773-93	477,219-02	159,939-13	204,935-66	121,935-61	152,728-30
Mp.	256,354-10	320,660-04	271,074-88	339,060-92	17,878-23	22,234-68
La.	230,952-59	288,692-24	164,178-16	216,330-03	509,307-11	822,060-45
Mich.	773,522-31	969,071-10	97,533-72	121,929-53	134,964-02	175,008-66
Ark.	281,915-45	353,063-24	156,971-63	197,587-49	154,858-74	188,710-05
Wiscon.	178,783-45	223,479-45	87,256-31	109,416-14	650,722-82	819,909-90
Iowa,	.....	.....	274,605-07	343,664-26	298,152-31	373,180-46
Florida,	100,725-72	125,907-14	68,514-47	86,018-16	56,499-62	70,660-20
Total,	5,601,103-12	7,007,923-04	3,414,907-42	4,305,564-64	4,976,382-87	6,464,556-79

States and Territories.	1840.		September 30, 1841.		Aggregate from Jan. 1833, to Oct. 1841.	
	Acres.	Dollars.	Acres.	Dollars.	Acres.	Dollars.
Ohio,	33,059-43	41,327-47	28,023-30	38,288-03	3,991,472-30	5,070,014-04
Indiana,	118,868-53	148,645-20	67,661-09	84,587-70	8,718,107-64	10,998,031-66
Illinois,	389,275-45	486,647-33	258,135-93	322,983-85	9,592,289-02	12,003,535-92
Mo.	572,493-34	716,210-14	184,658-21	230,822-76	5,767,578-96	7,240,761-23
Ala.	56,784-58	71,020-59	39,041-39	49,695-83	5,771,669-10	7,328,740-65
Mp.	19,174-82	23,968-96	9,121-15	11,401-44	7,713,952-90	10,085,947-89
La.	189,228-51	238,884-01	42,941-70	48,679-75	2,514,032-04	3,328,058-20
Mich.	26,106-21	32,632-77	13,009-31	18,000-91	8,012,760-50	10,036,538-25
Ark.	110,610-37	138,360-14	45,653-71	57,317-94	2,535,188-66	3,192,856-11
Wiscon.	127,708-34	159,848-48	70,805-76	89,257-24	1,979,044-32	2,527,552-60
Iowa,	567,882-48	710,089-09	53,468-52	66,847-63	1,194,108-38	1,493,781-44
Florida,	25,602-68	32,003-35	5,552-32	6,940-35	420,911-46	526,160-48
Total,	2,236,889-74	2,789,637-53	818,072-39	1,024,823-43	58,201,151-54	73,832,008-47

* These items include 14,336.67 acres, — \$20,770-18, sold in Wisconsin in 1834.

X. REVENUE AND EXPENDITURE.

[From a Report of the Secretary of the Treasury, December 20, 1841.]

THE PUBLIC REVENUE AND EXPENDITURE.

The balance in the Treasury on the 1st of January, 1841, (exclusive of the amount deposited with the States, trust funds, and indemnities, and the amount due from banks which failed in 1837,) was \$987,345 03

The receipts into the Treasury during the three first quarters of the present year amount to \$23,467,072 52

Viz:

From Customs,	- - -	\$10,847,557 44
From Lands,	- - -	1,104,063 06
From miscellaneous and incidental sources,	- - -	90,691 69
From bond of Bank of U. S.		662,049 47
From banks which failed in 1837,		51,127 30
From Treasury notes, per act of 31st March, 1840,	- - -	1,524,703 50
From Treasury notes, per act of 15th February, 1841,	- - -	5,956,932 90
From loan, per act of 21st July, 1841,	- - -	3,229,946 86
The receipts for the 4th quarter, it is estimated, will amount to	- - -	\$6,943,095 25

Viz:

From customs,	- - -	\$4,000,000 00
From lands,	- - -	350,000 00
From miscellaneous and incidental sources,	- - -	30,000 00
From bond of Bank of U. S.,		10,315 23
From Treasury notes,	- - -	250,000 00

From loan—

Received \$2,202,780 02

Estimate for

balance qr. 109,000 00

2,302,780 02

Making the total estimated receipts for the year, \$30,410,167 77

And with the balance in the Treasury on the 1st of January

last, an aggregate of - - - - - \$31,397,512 80

The expenditures for the three first quarters of the present year have amounted to - - - \$24,734,346 97

Viz:

Civil list, foreign intercourse, and

miscellaneous, - - \$4,615,363 81

Military service, - - 10,634,104 45

Naval service, - - 4,229,986 94

Treasury notes redeemed, inclu-

ding interest, - - 5,027,811 13

Public debt, - - 27,080 64

The expenditures for the 4th quarter are estimated, on data furnished by the respective

departments, at - - - 7,290,723 73

Viz:

Civil, miscellaneous, and foreign

intercourse, - - \$1,551,205 44

Military service, - - 3,169,773 54

Naval service, - - 1,966,560 80

Interest on loan, - - 70,000 00

Principal and interest on Treasury

notes, - - - 503,153 95

Making, - - - - - 32,025,070 70

And leaving a deficit to be provided for on the 1st January,

1842, - - - - - 627,557 90

REVENUE AND EXPENDITURE FOR 1842.

The receipts into the Treasury of the United States, for the first half of the year 1842, as reported to Congress by the Secretary of the Treasury, were as follows. The amount may be slightly varied when the accounts of the second quarter are accurately adjusted:

From Customs, - - - \$7,964,659 80

From Lands, - - - 705,000 00

From miscellaneous sources, - - - 54,145 32

From loan, - - - 1,594,479 69

From treasury notes, - - - 8,490,536 06

From trust funds, - - - 148,662 15

\$18,967,543 02

The expenditures of the Government during the same period were:—

Civil list, miscellaneous and foreign intercourse, \$2,935,167 28

Military establishment, - - 3,620,347 57

Naval establishment, - - 3,039,512 73

Interest, &c., of the public debt,	-	164,231 71
Reimbursement and interest of treasury notes,	-	6,921,065 04
		<hr/>
		16,680,324 36
Trust funds,	-	123,268 93
		<hr/>
Total expenditures,	-	\$16,803,613 29

XI. DEBTS OF THE SEVERAL STATES,

*According to returns made to the Secretary of the Treasury of the United States,
and by him transmitted to Congress, June 25th, 1842.*

	Amount outstanding and unredeemed September 2, 1842.	Amount at 5 per cent. interest.	Amount at 6 per cent. interest.	Amount at other rates of interest	
Maine,	\$1,734,861.47	\$140,492.44	\$1,522,369.03	5½	66,000.00
Massachusetts,	5,424,137.00 (a)	5,424,137.00			
Pennsylvania,	36,336,044.00 (b)	33,303,313.00	1,071,042.00	4½ & 1	1,961,689.00
New York,	21,797,267.91 (c)	17,128,197.37	1,540,434.11	4½ & 5½	3,128,636 43
Maryland,	15,214,761.49 (d)	10,858,062.03	3,755,699.46	4½ & 3	600,000.00
Virginia,	6,994,307.54 (e)	1,365,300.00	5,284,707.54	5½ & 7	344,300.00
South Carolina,	5,691,234.41 (f)	1,923,259 61	1,574,444.45	3	193,530.35
Georgia,	1,309,750.00 (g)	888,000.00	421,750 00		
Alabama,	15,400,000.00 (h)	10,300,000.00	5,100,000.00		
Louisiana,	23,985,000.00 (i)	23,375,000.00	610,000.00		
Mississippi,	7,000,000.00 (j)	5,000,000.00	2,000,000.00		
Arkansas,	2,676,000.00 (k)	146,000.00	2,530,000.00		
Florida Ter.	4,000,000.00 (l)	400,000.00	3,500,000.00		
Tennessee,	3,198,166.00 (m)	1,935,000.00	1,000,000.00	5½	263,166.00
Kentucky,	3,085,500.00 (n)	350,000.00	2,735,500.00		
Michigan,	5,611,000.00 (o)		5,560,000.00	7	51,000.00
Ohio,	10,924,123.00 (p)	550,000.00	10,374,123.00		
Indiana,	12,751,000.00 (q)	12,327,000.00	394,000.00	7	30,000.00
Illinois,	13,527,292.53 (r)		13,527,292.53		
Missouri,	842,261.00 (s)	514,000.00		5½ 7 & 10	328,261.00
{ Alexandria,	382,100.00 (t)	12,500.00	369,600.00		
{ Georgetown,	116,010.00 (u)	24,000.00	92,010.00		
{ Washington,	817,920.00 (v)	195,550.00	622,370.00		
Total,	\$198,818,736.35				

(a) \$5,105,000 for loans to railroads, all of which are completed and in operation.

(b) 33,364,355 for Penn. Canal and Railway; 1,280,000 for other roads and canals.

(c) 17,561,567.91 for State canals and general funds; 4,235,700 loans to companies.

(d) 3,697,000 for Baltimore and Ohio railroad; 7,197,000 for Chesapeake and Ohio canal; 223,731.65 for Baltimore and Susquehanna railroad.

(e) 1,365,398.14 held by the state itself; 3,991,500.63 for internal improvements.

(f) 2,600,000 subscription, loan, and guarantee to Charleston and Louisville railroad; 1,035,555.55 for rebuilding Charleston.

(g) For the state railroad.

(h) For the banks. Uncertain how much is negotiated of the 5,000,000 in short bonds.

(i) 22,200,000 for the banks, of which 4,811,111.10 is not negotiated, and remains in the banks.

(j) For the banks. The state denies its responsibility for 5,000,000 of this debt.

(k) For banking purposes.

- (l) 3,900,000 for banking purposes.
- (m) 1,500,000 for the banks; the remainder for internal improvements; 722,000 for works now incomplete and abandoned.
- (n) For internal improvements.
- (o) 5,320,000 for internal improvements: 160,000 for a penitentiary and a university.
- (p) For internal improvements; 4,500,000 for the Ohio and Miami canals.
- (q) 2,390,000 for the state bank; 1,059,000 to pay interest; the remainder for internal improvements.
- (r) 3,034,998 for the banks; 854,000 to pay interest; remainder for internal improvements.
- (s) 362,000 for the bank of Missouri; 232,000 for building the Capitol.
- (t) 287,500 for the Alexandria canal.
- (u) For internal improvements.
- (v) 421,950 for Washington canal and subscription to Chesapeake and Ohio canal.
- The States are also indebted to the United States for surplus money deposited with them, but which will probably never be demanded, \$28,101,644 00.
- The States of Vermont, New Hampshire, Rhode Island, Connecticut, New Jersey, Delaware, North Carolina, and the Territory of Iowa, have no public debt.
- The Governor of Wisconsin states, that "it is impossible to give from the records any specific information of the amount of the public debt of this territory." Bonds to the amount of \$56,000 were disposed of in March, 1841. "The legislature, at its late session, repudiated all but one of these bonds sold by the agent, amounting to one thousand dollars." "About the 26th of March, 1841, bonds bearing 10 per cent. interest, amounting to \$7,200" were issued by the Territorial Treasurer. "They do not appear to have been issued by any proper authority, but I believe they have been sold — the Territory having derived very little benefit from the sale." The legislative debt is estimated by the secretary at about \$39,000. To this may be added the excess of the expenses of the late session of the legislature, supposed to be about \$16,000. The debt created during the administration of Gov. Dodge, "for legislative, canal, and county purposes, is estimated to have amounted to about \$300,000.00."

XII. STATISTICS OF THE UNITED STATES,

Collected and returned in the course of taking the Sixth Census; showing the aggregate value, and produce, and number of persons employed in Mines, Agriculture, Commerce, Manufactures, &c.; exhibiting a full view of the pursuits, industry, and resources of the several States and Territories. From the official copy, printed at Washington, under the direction of the Secretary of State.

The American Almanac for 1842 contained a portion of the Agricultural Statistics, collected in taking the census of 1840; but the returns were not complete, and had not been compared and corrected at the Department of State, at the time when it was necessary for this work to be printed. These statistics, therefore, are republished in the following tables, which contain a complete abstract, carefully revised and compared with the official copy, of the information obtained in collecting the census. They show the results of an attempt to give a complete statistical survey of the United States; and though there were some errors and deficiencies

in the plan, and unavoidable mistakes and defects in carrying it into execution, they form an important and interesting accession to our knowledge of the country, and must be of much use to the legislator, the historian, the statist, and the general inquirer.

The information here given can be considered only as an approximation to the truth, and that for very obvious reasons. All persons are not willing to make a full disclosure of their private concerns, their annual profits and amount of capital invested, especially when an undefined apprehension exists, that the facts thus obtained will be made the basis of future taxation. In certain respects, concealment is impossible, and the returns are probably very accurate. The number of manufactories and machines, of persons employed, and, in many cases, the quantity of annual products, may be ascertained with great correctness. But the valuation of these articles must be quite arbitrary, and the statements of the amount of capital invested deserve little or no credence. In future attempts, it will be well to confine the inquiries to those points, on which individuals are able and willing to give full and precise information.

Government might do much for the progress of statistical knowledge, if it would organize and support a Statistical Bureau, connected with one of the Departments at Washington, whose duty it should be, not only to contrive the plan and superintend the business of taking the census every tenth year, but at all periods to collect information relative to the great interests of the country, and to digest and publish it in the most convenient form. The scheme has frequently been presented for consideration to Congress, and the advantages of it are so obvious, that it is difficult to account for the delay in adopting the measure. The salaries of a Superintendent and a few clerks would be the only expense, and it is quite probable that an equal sum would be saved from the printing of the bulky and confused documents, which would be superseded by the well-arranged, succinct, and far more accurate returns, prepared by men practised in the work, and devoting their whole attention to collecting the various materials. The legislative bodies are continually making calls upon the several Departments for information upon particular subjects, and the demand is hurriedly answered by throwing together, in a loose form, whatever materials may be at hand, while it is confessed, that more complete and accurate returns might be obtained, and put into a shorter compass and a more convenient shape, if time and labor could be spared for the work. Most European governments have organized statistical offices of the kind here mentioned, and the reports which they publish from time to time are very valuable. It is to be hoped, that the example will soon be followed in this country.

AGGREGATE OF THE STATISTICS OF THE UNITED STATES ON THE 1ST OF JUNE, 1840.

NAME OF STATE, &c.	IRON.					LEAD.					GOLD.					
	Cast Iron.		Bar Iron.		Tons of Fuel consumed.	No. of men employed, including mining operations.	Capital invested.	No. of smelting houses, counting each fire one.	No. of pounds produced.	No. of men employed.	Value produced.	No. of smelting houses.	Capital invested.	No. of men employed.	Value produced.	Capital invested.
	No. of Furnaces.	Tons produced.	No. of bloomeries, forges, rolling mills.	Tons produced.												
Maine,	16	6,122	1	1	285	48	\$185,950									
New Hampshire,	15	1,330	2	125	2,104	121	98,200	1	1,000	2	\$500					
Massachusetts,	48	9,332	67	6,004	189,252	1,037	1,232,875									
Rhode Island,	5	4,196			327	99	22,250									
Connecticut,	28	6,485	44	3,623	16,633	893	577,300									
Vermont,	26	6,743	14	655	388,407	785	664,150									
New York,	183	29,068	120	53,693	123,677	3,456	2,103,418	9	670,000	333	221,000					
New Jersey,	26	11,114	80	7,171	27,425	2,056	1,721,230									
Pennsylvania,	213	96,395	169	87,244	355,993	11,622	7,781,471									
Delaware,	2	17	5	449	971	28	36,200									
Maryland,	12	8,676	17	7,900	24,422	1,782	786,650									
Virginia,	24	18,610	52	5,853	36,358	1,742	1,946,550	5	875,648	73	21,500	11	\$31,768	131	\$103,650	
North Carolina,	48	968	43	963	11,568	468	94,961		10,000	30	50,000	10	255,618	359	9,832	
South Carolina,	4	1,250	9	1,165	6,334	246	113,300	2				5	37,418	69	40,000	
Georgia,	14	494	29		630	41	24,000					130	121,881	405	79,343	
Alabama,	1	30	5	75	157	30	9,500						61,320	47	1,000	
Mississippi,																
Louisiana,	6	1,400	2	1,366	4,152	145	357,000									
Tennessee,	34	10,138	99	9,073	187,453	2,266	1,514,736	2		4	350		1,500	4	400	
Kentucky,	17	29,206	13	3,637	35,501	1,108	449,000									
Ohio,	72	35,238	19	7,466	104,312	2,268	1,161,900									
Indiana,	7	810	1	30	767	103	57,700									
Illinois,	4	178			240	74	40,300	20	8,755,000	73	114,500	1	200	1	100	
Missouri,	2	180	4	118	300	80	79,000	21	5,295,455	252	235,806					
Arkansas,																
Michigan,	15	601			451	99	60,808									
Florida,																
Wisconsin,	1	3			1	3	4,000	49	15,129,350	920	664,600					
Iowa,								11	500,000	30	36,500					
Dist. Columbia,																
Total,	804	286,903	765	197,233	1,228,110	30,497	20,432,131	128	31,239,453	1,077	246,756	157	539,605	1,046	224,325	

AGGREGATE—CONTINUED.

MINES.

NAME OF STATE, &c.	OTHER METALS.			COAL.			BITUMINOUS.			DOMESTIC SALT.			GRANITE, MARBLE, ETC.		
	Value produced	No. of men employed	Capital invested	Tons raised, (28 bushels each.)	No. of men employed.	Capital invested.	No. of bushels raised.	No. of men employed.	Capital invested.	No. of bushels produced.	No. of men employed.	Capital invested	Value produced	No. of men employed.	Capital invested
Maine,	\$1,600	4	\$1,000							50,000	15	\$25,000	\$107,508	305	\$160,360
New Hampshire,	10,300	11	9,500				29,920			1,200	1	2,500	16,038	43	5,714
Massachusetts,	2,500	14	1,200							376,586	463	502,980	790,855	970	606,150
Rhode Island,				1,000	27	\$6,000							17,800	29	7,500
Connecticut,							38,000	6		1,500	2	3,000	313,469	692	332,275
Vermont,	70,500	156	92,500							2,867,584	332	5,601,000	1,541,460	3,649	1,002,555
New York,	84,564	119	42,030							500	1	1,500	35,721	118	10,000
New Jersey,	39,550	33	15,000							549,478	255	191,435	238,831	540	172,272
Pennsylvania,	100,200	255	62,200	8,9,083	2,077	4,334,102	11,620,634	1,798	\$300,416	1,160	17	200	16,000	46	5,000
Delaware,	28,800	73	5,000				222,000	23	4,470	1,200	3	100	22,750	61	17,200
Maryland,				200	2	100	10,622,345	905	1,301,855	1,745,618	624	300,580	84,489	233	49,280
Virginia,	1,000	5		50	4		75	1		4,483	7	1,500	3,500	14	930
North Carolina,										2,250			3,000	4	500
South Carolina,							23,650						51,900	199	38,300
Georgia,													13,700	22	10,000
Alabama,															
Mississippi,															
Louisiana,															
Tennessee,							13,942	21					30,100	73	15,860
Kentucky,				2,125	27	14,150	583,167	213	76,637	219,695	231	163,585	19,592	100	6,212
Ohio,	16,000	1	500	296	4	1,250	3,513,409	431	45,525	297,350	240	113,195	195,831	296	27,463
Indiana,							242,040	47	9,200	6,400	19	20,050	35,021	105	6,750
Illinois,		2		132			424,187	152	120,076	20,000	22	10,000	74,281	123	14,020
Missouri,	15,800	25	9,150				249,302	69	9,486	13,150	38	3,550	28,110	33	15,025
Arkansas,							5,500	7	605	8,700	25	20,800	15,500	30	
Michigan,													2,700	4	3,000
Florida,													2,650	30	14,500
Wisconsin,													350	17	400
Iowa,							10,000	2	500						
Dist. Columbia,															
Total,	370,614	725	236,181	863,180	3,013	4,355,602	27,603,191	3,708	1,898,802	6,179,174	2,365	6,968,045	3,695,864	7,839	2,540,159

AGGREGATE — CONTINUED.

NAME OF STATE, &c.	LIVE STOCK.				AGRICULTURE.						
	Horses & mules.	Neat Cattle.	Sheep.	Wine.	Poultry of all kinds, estimated value.	No. of bushels of wheat.	No. of bushels of barley.	No. of bushels of oats.	No. of bushels of rye.	No. of bushels of buckwheat.	No. of bushels of Indian corn.
Maine,	50,208	327,255	649,264	117,356	\$123,171	848,166	355,181	1,076,409	137,941	51,543	990,526
N. Hampshire,	43,692	275,562	171,390	107,022	178,157	422,124	121,899	1,296,114	306,148	105,103	1,162,572
Massachusetts,	61,492	292,574	378,226	143,221	178,157	157,923	165,319	1,319,680	536,014	87,000	1,509,192
Rhode Island,	8,024	36,801	90,146	30,659	61,702	3,098	66,480	171,517	34,321	2,979	450,498
Connecticut,	34,650	268,650	403,402	131,961	176,629	57,009	33,759	1,433,262	737,424	303,043	1,500,441
Vermont,	62,402	384,341	1,081,819	263,890	131,578	495,500	54,751	2,222,584	280,983	228,416	1,119,678
New York,	474,543	1,911,244	5,118,777	1,900,065	1,153,413	12,286,418	2,930,068	20,675,847	2,979,323	2,287,885	10,972,256
New Jersey,	70,502	220,202	219,255	201,443	336,933	774,203	12,501	3,083,524	1,665,830	856,117	4,361,975
Pennsylvania,	365,120	1,172,665	1,767,620	1,503,964	685,801	13,213,077	209,583	20,641,819	6,613,573	2,113,742	14,240,022
Delaware,	14,421	53,683	30,247	74,285	47,265	315,105	5,200	927,405	33,546	11,299	2,069,359
Maryland,	92,220	225,714	257,922	416,943	216,705	3,345,783	3,594	3,534,211	723,577	73,606	8,333,068
Virginia,	326,408	1,024,145	1,293,772	1,592,155	754,698	10,109,716	67,430	13,451,062	1,482,799	243,522	34,577,501
North Carolina,	166,608	617,371	538,279	1,049,716	544,125	1,960,555	3,574	3,183,941	213,971	15,391	23,543,763
South Carolina,	129,921	572,608	222,981	876,532	396,364	9,38,354	3,967	1,485,206	44,738	72	14,722,505
Georgia,	157,540	884,414	267,107	1,457,755	449,623	1,801,530	12,979	1,610,050	60,693	141	20,905,122
Alabama,	143,147	693,018	1,263,243	1,423,573	404,994	528,052	7,692	1,406,353	51,008	58	20,947,004
Mississippi,	109,227	623,197	128,367	1,001,209	368,482	196,636	1,654	668,323	11,444	61	13,161,237
Louisiana,	99,588	381,248	98,072	323,220	283,559	60	.....	107,353	1,512	.....	6,932,912
Tennessee,	241,409	822,551	741,563	2,926,607	606,969	4,569,692	4,899	7,035,678	304,320	17,118	44,986,188
Kentucky,	385,553	787,098	1,006,240	2,310,533	536,439	4,903,132	17,491	7,165,974	1,321,378	8,169	39,847,120
Ohio,	430,527	1,217,574	2,026,401	2,099,746	551,193	16,571,661	212,440	14,383,103	514,205	633,139	33,668,144
Indiana,	241,036	619,960	675,982	1,623,605	357,594	4,048,375	28,015	4,981,005	129,021	49,019	28,155,867
Illinois,	199,255	626,274	935,672	1,495,254	399,204	3,335,393	62,251	4,968,008	58,197	57,864	22,634,211
Missouri,	196,082	433,575	348,018	1,271,161	270,647	1,037,368	9,501	2,234,947	66,608	15,318	17,332,524
Arkansas,	51,472	188,786	42,151	383,056	109,468	163,578	760	198,553	6,219	88	4,946,632
Michigan,	30,144	185,190	99,616	295,890	82,730	2,157,108	127,902	2,114,051	34,236	113,692	2,277,039
Florida,	12,043	118,061	7,198	62,650	61,007	412	30	13,539	1,965	.....	586,974
Wisconsin,	5,735	30,269	3,462	51,353	16,167	212,116	11,062	406,514	1,965	10,654	379,359
Iowa,	10,794	58,049	15,254	104,890	16,529	154,683	728	216,355	3,792	6,312	1,406,241
Dist. Columbia,	2,145	3,274	706	4,673	3,092	12,147	294	15,751	5,061	272	39,465
Total,	4,236,669	14,971,566	19,311,374	26,301,263	9,341,410	84,833,272	4,161,504	123,071,341	18,645,567	7,291,743	377,531,575

AGGREGATE—CONTINUED.

NAME OF STATE, &c.	AGRICULTURE.				HORTICULTURE.				COMMERCE.				
	DAIRY, ORCHARD, &c.				GARDENS.				No. of commercial houses in foreign trade.	No. of commission houses.	Capital invested.	Retail dry goods, grocery and other stores.	Capital invested.
	Value of the products of the dairy.	Value of the products of the orchard.	Gallons of wine made.	Value of home made goods, or family goods.	Value of produce of market gardeners.	Value of produce of nurseries and florists.	No. of men employed.	Capital invested.					
Maine,	\$1,496,962	149,364	2,236	804,307	\$51,579	\$400	689	\$84,774	70	14	\$1,646,920	2,930	\$1,646,920
New Hampshire,	1,628,543	239,979	94	535,303	15,085	35	21	1,400	18	6	1,340,000	1,075	2,002,422
Massachusetts,	2,373,349	589,177	163	331,941	283,904	111,814	292	43,170	241	123	13,581,517	3,053	12,705,038
Rhode Island,	223,239	32,006	803	51,180	67,741	12,604	207	240,274	44	57	2,043,750	190	2,810,125
Connecticut,	1,376,534	296,232	2,600	226,162	61,836	18,114	202	126,346	10	13	565,000	1,650	6,087,036
Vermont,	2,008,737	213,944	94	674,545	16,376	5,000	45	6,677	.....	.....	.....	747	2,004,000
New York,	10,496,021	1,701,935	6,790	4,636,547	499,126	75,950	535	338,538	469	1,044	49,583,001	12,507	42,135,795
New Jersey,	1,328,032	404,006	9,416	201,035	249,013	20,167	1,333	125,116	2	8	99,000	1,504	4,113,247
Pennsylvania,	3,187,262	618,179	14,928	1,303,983	232,012	50,127	1,156	597,475	194	178	3,002,811	6,534	35,741,770
Delaware,	113,828	28,211	322	62,116	4,035	1,120	9	1,100	.....	.....	.....	337	197,750
Maryland,	457,466	105,740	7,585	176,950	133,197	10,501	619	48,841	70	117	4,414,000	2	9,346,170
Virginia,	1,480,458	705,765	13,911	2,441,672	92,359	58,799	173	19,900	31	64	4,399,500	2,736	16,084,413
North Carolina,	674,349	386,006	28,732	1,113,242	28,475	48,581	59	4,063	4	46	151,300	1,098	5,082,835
South Carolina,	577,810	55,275	643	930,703	38,187	2,139	2,139	210,980	41	41	3,008,030	1,253	6,045,736
Georgia,	605,172	156,122	8,617	1,467,030	19,346	1,853	418	9,213	4	82	1,543,500	1,716	7,301,834
Alabama,	965,900	55,240	177	1,656,119	31,978	370	85	58,425	51	101	3,355,012	569	5,642,885
Mississippi,	359,885	14,458	12	682,945	42,496	499	66	43,010	7	67	673,900	785	5,004,420
Louisiana,	153,069	11,769	2,884	69,190	24,042	32,415	349	359,711	24	381	16,770,000	2,405	14,301,024
Tennessee,	422,141	367,105	653	2,856,061	19,512	71,100	34	10,700	13	52	1,405,700	1,032	7,357,300
Kentucky,	931,363	434,935	2,069	2,622,462	125,071	6,296	350	108,597	6	50	630,700	1,685	9,411,820
Ohio,	1,848,869	475,371	11,524	1,853,937	97,606	19,707	149	31,400	53	241	5,098,300	4,605	21,282,225
Indiana,	742,989	110,055	10,365	1,980,802	61,212	17,921	309	73,628	11	28	1,207,400	1,501	5,064,087
Illinois,	428,175	136,766	474	963,367	71,911	22,990	77	17,515	2	51	333,500	1,348	4,304,125
Missouri,	100,432	90,878	22	1,140,544	37,181	6,205	97	37,075	3	39	746,500	1,107	8,158,802
Arkansas,	59,305	10,080	.....	480,750	2,736	415	8	6,036	10	10	91,000	963	1,578,710
Michigan,	301,032	16,075	.....	113,955	4,051	6,307	37	24,273	.....	36	177,500	612	2,298,958
Florida,	23,034	1,035	.....	90,205	11,758	10	60	6,500	93	21	542,000	239	1,340,380
Wisconsin,	35,677	37	.....	13,567	3,106	1,025	89	85,616	1	7	63,000	178	601,550
Iowa,	20,009	50	.....	25,966	2,170	4,200	10	1,098	.....	14	92,300	197	407,550
Dist. Columbia,	5,596	3,507	25	1,500	22,895	550	163	42,933	7	2	310,000	256	2,701,800
Total,	33,787,008	7,256,904	124,734	29,022,380	2,601,196	597,634	8,353	2,945,774	1,406	2,581	119,265,307	57,565	250,301,700

AGGREGATE — CONTINUED.

NAME OF STATE, &c.	COMMERCE.					FISHERIES.							
	Lumber yards and trade.	Capital invested.	No. of men em- ployed.	Internal trans- portation—number of men employed.	Butchers, packers, &c.—number of men employed.	Capital invested.	No. of quanta of smoked and dried fish.	No. of barrels of pickled fish.	No. of gallons of spermaced oil.	No. of gallons of whale and other fish oil.	Value of whale- bone and other products of the fisheries.	No. of men em- ployed.	Capital invested.
Maine,.....	66	305,850	2,068	123	56	\$65,150	279,156	54,071	1,044	117,807	\$2,351	3,610	\$528,967
New Hampshire,.....	9	29,000	626	117	36	54,120	28,257	1,714		15,224		389	59,680
Massachusetts,.....	137	1,022,360	3,432	799	490	407,850	389,715	124,755	3,630,972	3,364,725	442,974	16,000	11,725,850
Rhode Island,.....	41	254,900	262	68	83	71,050	4,034	2,908	487,206	633,860	45,523	1,160	1,077,157
Connecticut,.....	57	438,428	682	283	76	162,065	1,384	6,598	153,307	1,009,047	157,572	2,215	1,301,640
Vermont,.....	14	45,508	321	163	11	20,090							
New York,.....	414	2,664,170	9,592	7,583	804	2,833,916	6	22,224	400,251	1,269,541	344,665	1,228	949,250
New Jersey,.....	86	410,570	1,280	423	30	204,900		1,134	12,000	80,000	74,000	179	83,275
Pennsylvania,.....	284	2,241,040	5,064	2,146	466	727,550		2,012			15,240	56	16,460
Delaware,.....	22	83,280	140	23	6	13,800		28,000	49,704	142,575	7,967	165	170,000
Maryland,.....	45	307,300	1,330	103	211	28,880		71,292			12,167	7,814	86,947
Virginia,.....	41	113,210	1,454	931	103	100,680		30,315	362		4,150	556	26,383
North Carolina,.....	20	46,000	432	213	24	9,000	2,385	73,350		2,367	23,500	1,784	213,502
South Carolina,.....	14	100,000	1,057	125	46	12,900		425				63	1,617
Georgia,.....	26	75,730	442	184	17	12,885		14				6	
Alabama,.....	9	1,800	73	49	57	93,370	2						
Mississippi,.....	11	132,175	228	40	15	4,250	9						
Louisiana,.....	121	260,045	597	3	291	144,323							
Tennessee,.....	9	6,700	1,126	31	5	96,811		97				7	242
Kentucky,.....	95	105,925	571	101	163	183,550							
Ohio,.....	78	373,268	2,801	854	1,061	4,617,570		3,506		14	1,150	165	12,210
Indiana,.....	37	90,374	767	2,705	227	582,165		1		28			
Illinois,.....	39	83,350	405	117	268	642,425							
Missouri,.....	45	318,029	345	79	128	173,660							
Arkansas,.....	9	12,220	263		3	600							
Michigan,.....	15	45,000	312	142	4	39,200		16,535		60		453	28,640
Florida,.....	16	64,050	92	87	32	12,300	69,000	73			6,000	67	10,000
Wisconsin,.....	14	21,190	123	62	3	14,100		9,021		1,500	155	138	61,300
Iowa,.....	3	16,250	29										
Dist. Columbia,.....	11	140,000	49		70	59,100		24,300			15,500	527	64,500
Total,.....	1,763	9,846,307	35,963	17,594	4,806	11,508,950	773,947	472,369	4,764,706	7,538,776	1,183,234	36,564	16,439,680

AGGREGATE—CONTINUED.

NAME OF STATE, &c.	PRODUCTS OF THE FOREST.					MANUFACTURES.									
	Value of lumber produced.	Barrels of turpentine, pitch, &c.	Tons of pot and pearl ashes.	Skins and furs, value produced.	Ginseng, and all other productions of the forest; value.	No. of men employed.	Value of machinery manufactured.	No. of men employed.	Value of hardware, etc. manufactured.	No. of men employed.	No. of cannons cast.	No. of small arms made.	No. of men employed.	Value of manufactures.	No. of men employed.
Maine.....	\$1,808,683		290	\$8,027	\$2,271	2,892	\$89,752	359	65,555	119	152	152	4	.....	.....
New Hampshire.....	433,217		113	2,230	1,929	533	106,514	191	124,490	197	495	495	7	\$8,040	11
Massachusetts.....	344,845		6	80	31,069	174	926,975	913	1,881,163	1,109	50	22,652	387	92,045	61
Rhode Island.....	44,455				155	50	437,100	534	138,720	164				283,500	179
Connecticut.....	147,841				19,760	120	319,680	335	1,114,725	1,109		12,892	145	199,100	193
Vermont.....	246,839				2,500	392	101,354	361	10,030	33		1,185	42	3,000	8
New York.....	3,691,302	402	7,613	15,556	143,332	4,664	2,893,517	3,631	1,566,974	1,612	8,306	203	203	1,106,203	708
New Jersey.....	271,591	2,200	2	20,000	65,075	446	755,050	1,231	83,575	123	2,010	71	71	159,302	7
Pennsylvania.....	1,150,220	1,595	263	9,571	14,297	1,985	1,498,132	1,973	786,932	770	5	21,571	168	2,673,005	245
Delaware.....	5,592				7,557	.....	314,500	209	23,000	10	.....	.....	.....	3,500	7
Maryland.....	226,977				2,327	115	348,165	723	15,670	36	60	60	3	13,300	21
Virginia.....	538,092	5,809		23,214	49,054	2,218	429,556	445	50,504	150	9,330	202	202	41,000	52
North Carolina.....	506,766	593,451		3,126	46,010	2,694	43,285	61	1,200	43	1,085	40	40	875	1
South Carolina.....	537,084	735		1,125	9,217	508	65,561	127	13,465	26	167	7	7	3,000	4
Georgia.....	114,050	153		2,928	155	221	131,238	194	7,868	19	95	5	5	250	1
Alabama.....	169,006	197		3,555	4,261	61	131,825	96	13,575	41	4	428	20	1,650	7
Mississippi.....	192,794	2,245		3,382	6,373	123	242,225	274	.....	.....	90	90	7	6,425	3
Louisiana.....	66,106	2,233		1,179	54	54	.....	.....	30,000	8	.....	.....	.....	.....	.....
Tennessee.....	217,608	3,336	1	2,602	1,635	282	257,704	266	57,170	142	564	34	34	26,460	11
Kentucky.....	130,329	700		17,860	34,510	516	46,074	149	22,350	30	2,241	109	109	19,060	21
Ohio.....	282,821	5,631	6,509	37,215	15,306	326	875,731	658	363,300	260	3	2,450	70	53,125	37
Indiana.....	420,781		2	220,683	9,902	789	123,808	120	34,363	83	885	47	47	3,500	2
Illinois.....	293,666			39,412	6,763	368	37,720	71	9,750	20	30	228	12	2,400	7
Missouri.....	70,355	350		373,121	4,015	1,134	190,412	191	.....	.....	.....	859	48	5,450	12
Arkansas.....	37,047	34		3,805	343	343	14,065	51	.....	.....	6	6	1	.....	.....
Michigan.....	392,325		145	54,232	6,463	380	47,000	67	1,250	7	106	106	6	5,000	1
Florida.....	20,346			7,004	.....	8	5,000	8	.....	.....	.....	.....	.....	500	.....
Wisconsin.....	302,238	1		124,776	3,562	67	716	6	.....	.....	12	12	1	.....	.....
Iowa.....	50,250	25		33,594	.....	67	.....	.....	.....	.....	40	40	2	.....	.....
Dist. Columbia.....							60,300	42	500	2	60	60	30	17,200	24
Total.....	12,943,507	619,106	15,835	1,065,860	526,530	22,042	10,980,361	13,001	6,451,967	5,492	274	88,073	1,744	4,734,960	1,556

AGGREGATE—CONTINUED.

NAME OF STATE, &c.	VARIOUS METALS.				GRANITE, ETC.				BRICKS AND LIME.				MANUFACTURES.				WOOL.				COTTON.								
	Value man'fac- tured.	No. of men em- ployed.	Value man'fac- tured.	No. of men em- ployed.	Value man'fac- tured.	No. of men em- ployed.	Value man'fac- tured.	No. of men em- ployed.	Capital invested in preceding manu- factures.	No. of fulling mills.	No. of woolen manufactories.	Value of manu- factured goods.	No. of persons employed.	Capital invested	No. of cotton manufactories.	No. of spindles.	Value man'fac- tured.	No. of men em- ployed.	Value man'fac- tured.	No. of men em- ployed.	Capital invested in preceding manu- factures.	No. of fulling mills.	No. of woolen manufactories.	Value of manu- factured goods.	No. of persons employed.	Capital invested	No. of cotton manufactories.	No. of spindles.	
Maine,	\$50,512	51	\$98,720	280	\$921,583	564	\$800,822	151	24	\$412,366	532	24	66	785,784	833	\$316,105	6	29,736											
New Hampshire, ..	136,334	234	21,918	55	63,166	226	166,003	152	66	785,784	833	66	708	7,082,898	833	740,345	68	196,173											
Massachusetts, ..	1,773,788	1,042	217,180	274	310,736	758	3,081,985	207	144	7,082,898	5,076	144	144	6,839,150	45	4,170,830	278	665,095											
Rhode Island, ..	147,550	138	36,202	43	66,000	113	639,150	45	41	842,172	961	41	41	2,494,313	2,356	1,981,325	209	518,217											
Connecticut,	1,723,044	1,005	50,896	55	151,446	307	2,294,810	157	119	2,494,313	2,356	119	119	3,331,953	1,430	3,469,949	116	181,319											
Vermont,	24,900	44	62,515	116	402,218	224	141,385	239	95	1,331,953	1,430	95	95	1,400,850	7	7,954	7	7,954											
New York,	2,456,792	1,713	966,220	1,447	1,198,327	3,160	4,363,188	880	323	3,331,953	4,636	323	323	3,469,949	117	211,659	117	211,659											
New Jersey,	405,955	130	10,000	16	376,505	572	1,312,510	49	31	440,710	427	31	31	314,650	43	63,744	43	63,744											
Pennsylvania,	1,260,170	635	443,610	536	1,733,590	3,886	2,557,540	346	235	2,319,061	2,930	235	235	1,510,546	106	146,494	106	146,494											
Delaware,	10,700	18	12,000	10	56,536	116	92,500	3	2	104,700	83	2	2	107,000	11	24,492	11	24,492											
Maryland,	312,900	216	152,750	247	409,456	1,042	426,984	39	29	225,900	388	29	29	117,630	21	41,182	21	41,182											
Virginia,	128,256	219	16,652	40	393,253	1,004	164,041	47	41	147,702	222	41	41	112,350	22	42,262	22	42,262											
North Carolina, ..	16,060	24	1,083	15	58,338	276	17,165	1	3	3,900	4	3	3	9,800	25	47,934	25	47,934											
South Carolina, ..	.....	.....	.....	.....	193,408	1,281	72,445	.....	.....	1,000	6	.....	.....	3,000	15	16,355	15	16,355											
Georgia,	5,350	6	10,640	10	148,655	555	200,700	.....	.....	3,000	10	.....	.....	.....	19	42,559	19	42,559											
Alabama,	25,700	17	7,311	17	91,326	264	95,370	.....	.....	.....	.....	.....	.....	.....	14	1,502	14	1,502											
Mississippi,	37,900	20	.....	.....	273,870	693	222,745	.....	.....	.....	.....	.....	.....	.....	53	318	53	318											
Louisiana, .....	.....	.....	.....	.....	601,655	1,467	1,666,728	4	26	14,290	45	26	26	25,600	38	706	38	706											
Tennessee,	100,870	100	5,400	10	119,371	417	166,728	4	5	151,246	200	5	40	138,000	200	138,000	56	12,355											
Kentucky,	164,050	174	8,820	25	240,919	657	148,191	.....	.....	685,757	103	130	130	537,985	835	537,985	56	12,355											
Ohio,	782,901	580	256,131	401	712,697	1,469	677,056	206	37	685,757	103	37	37	77,954	12	13,754	8	13,754											
Indiana,	96	26	6,720	28	206,751	1,007	140,469	24	16	9,540	34	16	16	26,245	.....	.....	.....	.....							
Illinois,	31,300	29	16,112	26	283,398	995	104,618	4	9	13,750	13	9	9	5,100	.....	.....	.....	.....							
Missouri,	60,300	72	32,050	73	185,234	671	256,454	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas,	1,210	5	50	.....	319,696	66	11,020	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Michigan,	57,900	45	7,000	6	68,913	288	77,075	16	4	9,734	37	4	4	34,120	.....	.....	.....	.....							
Florida,	4,000	3	.....	.....	37,600	136	90,900	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin,	3,500	5	.....	.....	6,257	43	4,355	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Iowa, .....	.....	.....	.....	.....	13,710	39	8,200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dist. Columbia, ..	.....	.....	.....	.....	151,500	189	153,600	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total,	9,776,442	6,677	2,449,860	3,724	9,736,945	22,907	20,630,899	2,555	1,420	20,686,999	21,342	1,420	1,420	15,765,124	1,940	2,294,631	1,940	2,294,631											

AGGREGATE—CONTINUED.

N. OF STATE, &c.	COTTON.				SILK.				FLAX.				MIXED MANUFACTURES.			
	Dyeing & print- ing establish- ments.	Value of manu- factured articles.	No. of persons employed.	Capital invested	No. of pounds reeled, thrown, or other silk made.	Value of same.	No. of males employed.	No. of females and children employed.	Capital invested	Value of manu- factures of flax.	No. of persons employed.	Capital invested	Val. of produce	No. of persons employed.	Capital invested	
Maine,	3	\$970,397	1,414	\$1,386,000	94	\$91	1	1	\$125	\$4,000	1	...	\$47,588	280	\$7,640	
New Hampshire, ..	4	4,142,304	6,981	5,523,200	68	924	5	26	805	50	1	...	46,800	34	40,570	
Massachusetts, ..	22	16,553,423	20,928	17,414,090	4,633	38,070	30	116	66,719	75,100	41	\$30,050	1,157,035	1,101	644,225	
Rhode Island, ..	17	7,116,792	12,083	7,226,070	16	15	...	...	...	...	...	...	446,044	500	167,890
Connecticut,	6	2,715,864	5,153	3,132,000	6,004	55,465	23	100	86,430	90	4	40	530,520	1,484	343,800	
Vermont, .....	...	113,000	262	116,100	39	19	5	2	1,150	55	...	...	155,276	253	101,740
New York,	12	3,640,237	7,407	4,900,772	377	2,415	35	66	8,034	46,429	90	15,000	1,497,067	2,005	675,953	
New Jersey,	13	2,086,104	2,408	1,722,810	158	838	10	7	2,020	83,314	178	106,700	151,352	303	86,500	
Pennsylvania, ..	40	5,033,007	5,222	3,225,400	3,350	14,644	64	86	58,917	75,072	458	56,511	1,086,810	3,903	1,642,015	
Delaware, .....	...	332,272	566	330,500	15	117	...	1	...	...	...	...	...	...	...
Maryland,	3	1,150,560	2,284	1,304,400	40	515	2	16	5,000	...	...	...	541,300	1,162	230,958
Virginia,	1	446,063	1,816	1,299,020	94	515	11	10	2,714	4,873	...	...	227,861	343	101,462
North Carolina, ..	...	438,900	1,219	1,895,300	7	55	1	1	...	1,866	95	...	...	...	...
South Carolina, ..	...	359,000	570	617,450	46	360	1	3	50	...	...	...	2,450	9	120
Georgia,	2	304,342	779	573,535	97	458	14	7	955	...	...	...	705	3	...
Alabama, .....	...	17,547	62	35,575	13	99	...	...	75	...	...	...	...	...	...
Mississippi, .....	...	1,744	81	6,430	...	...	...	...	...	...	...	...	...	...	...
Louisiana, .....	...	18,900	23	22,000	70	420	...	3	...	...	...	...	...	...	...
Tennessee, .....	...	325,719	1,542	463,240	191	215	14	31	2,500	3,159	142	...	9,542	94	537
Kentucky,	5	329,380	523	316,113	86	819	3	11	5,467	7,519	249	444	127,575	3,142	39,803	
Ohio, .....	...	139,378	246	113,500	632	3,740	23	27	2,380	11,737	31	242	250,253	552	183,415
Indiana, .....	...	135,400	210	142,500	9	94	4	1	3	6,851	261	100	46,329	596	13,145
Illinois,	1	...	...	...	17	235	...	1	10	1,480	50	...	11,711	49	6,223
Missouri, .....	...	...	...	...	...	...	...	...	...	...	...	...	11,115	40	4,183
Arkansas, .....	...	...	7	2,125	...	...	...	...	...	...	...	...	555	...	...
Michigan, .....	...	...	...	...	8	34	2	...	50	30	...	...	...	...	...
Florida, .....	...	...	...	...	1	15	...	...	...	...	...	...	...	...	...
Wisconsin, .....	...	...	...	...	1	5	...	1	...	...	...	...	1,500	4	550
Iowa, .....	...	...	...	...	...	...	...	...	...	...	...	...	151,510	...	...
Dist. Columbia, ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total,	129	46,350,453	72,119	51,102,339	15,745	119,814	946	631	274,374	322,205	1,626	208,067	6,545,503	15,905	4,398,991	

AGGREGATE — CONTINUED.

NAME OF STATE, &c.	TOBACCO.			HATS, CAPS, BONNETS, ETC.				LEATHER, TANNERIES, SADDLIERIES, ETC.				
	Value of manu- factured articles	No. of persons employed.	Capital invested	Value of hats & caps manufac- tured.	Value of straw bonnets.	No. of persons employed.	Capital invested	No. of tanneries	Sides of sole leather tanned.	Sides of upper leather tanned.	No. of men em- ployed.	Capital invested
Maine,	\$18,150	37	\$6,050	\$74,174	\$8,807	212	\$28,050	385	123,747	85,886	761	\$571,783
New Hampshire,	10,500	17	2,100	190,526	9,379	2,048	46,852	251	42,386	122,514	776	385,402
Massachusetts,	176,264	260	90,500	918,436	821,640	6,656	602,202	355	212,844	391,006	2,446	1,024,619
Rhode Island,	71,560	123	34,000	92,465	56,106	411	66,427	27	1,524	60,860	89	72,000
Connecticut,	122,664	233	67,575	649,580	236,730	1,614	350,833	197	33,061	126,867	1,359	494,477
Vermont, .....	.....	.....	.....	62,432	2,819	126	32,875	261	102,763	102,937	509	403,093
New York,	831,570	669	395,530	2,914,117	160,248	3,890	1,676,559	1,216	1,252,890	827,963	5,579	3,107,346
New Jersey,	92,000	106	47,500	1,161,562	23,220	957	332,029	159	57,500	86,764	1,090	415,726
Pennsylvania,	550,159	950	287,551	820,331	50,512	1,470	449,407	1,170	415,655	405,933	3,445	2,783,636
Delaware,	17,000	34	5,500	16,300	450	35	9,075	16	20,046	22,075	66	69,300
Maryland,	222,000	278	125,100	153,456	13,200	205	76,620	161	190,065	191,867	1,035	713,655
Virginia,	2,406,671	3,342	1,526,080	155,718	14,700	340	86,040	660	135,782	206,316	1,422	638,141
North Carolina,	159,898	482	91,065	38,167	1,700	142	13,141	353	62,050	89,032	645	271,707
South Carolina,	3,500	7	5,000	3,750	.....	90	315	97	68,016	59,588	921	212,000
Georgia,	9,563	33	6,313	22,761	.....	55	7,950	132	55,066	71,260	437	127,739
Alabama,	2,260	2	.....	8,210	.....	31	4,045	142	36,705	42,777	300	147,463
Mississippi,	10	.....	.....	6,140	.....	13	8,100	128	15,332	15,083	149	70,870
Louisiana,	150,000	414	85,000	104,949	.....	.....	.....	25	12,760	13,705	88	132,025
Tennessee,	80,462	259	247,475	.....	.....	177	40,215	454	133,547	171,320	909	494,114
Kentucky,	413,365	587	230,400	201,310	4,453	194	116,860	367	107,676	156,465	978	567,604
Ohio,	212,818	187	98,810	728,513	3,028	963	369,637	812	161,630	234,037	1,790	957,383
Indiana,	65,659	68	24,706	122,844	2,047	163	66,018	428	122,780	157,551	978	389,627
Illinois,	10,139	24	3,063	26,395	1,570	68	12,915	155	28,353	34,654	305	165,079
Missouri,	59,906	188	51,755	111,620	100	82	30,185	155	31,959	55,186	325	206,936
Arkansas,	750	3	250	1,400	.....	3	400	37	9,263	9,611	70	43,510
Michigan,	5,000	12	1,750	30,463	659	42	20,007	36	7,017	9,832	99	70,340
Florida,	10,460	21	5,240	1,500	.....	.....	750	3	5,250	1,260	15	14,500
Wisconsin, .....	.....	.....	.....	61	.....	1	10	1	150	150	3	2,000
Iowa,	40	2	.....	19,900	5,100	.....	.....	3	340	410	4	4,400
Dist. Columbia,	37,280	.....	16,980	47,200	.....	49	22,100	9	16,690	9,200	72	80,400
Total,	5,819,568	8,364	3,437,191	6,704,212	1,476,505	20,176	4,456,300	6,229	3,463,611	3,761,666	26,018	15,650,929

AGGREGATE—CONTINUED.

NAME OF STATE, &c.	LEATHER, ETC.			SOAP AND CANDLES.							LIQUORS.		
	All other manu- factures of lea- ther, saddles &c.	Value of manu- factured articles	Capital invested	No. of pounds of soap.	No. of pounds of tallow candles	No. of pounds of spermacet and wax candles.	No. of men em- ployed.	Capital invested	No. of distilleries	Galls. produced	No. of breweries	Galls. produced	
Maine,	530	\$443,846	\$191,717	85,455	213,592	3,023	23	\$19,500	3	190,000			
New Hampshire,	2,131	712,151	230,649	10,900	28,945	50,000	20	13,550	5	51,244	1	3,000	
Massachusetts,	1,532	3,553,826	3,318,544	12,500,544	1,257,465	2,162,710	403	873,956	37	5,177,917	7	420,900	
Rhode Island,	44	182,110	70,695	1,237,050	157,250	204,500	57	232,628	4	855,000	3	50,600	
Connecticut,	408	2,017,931	829,267	337,000	440,790	20,062	39	46,000	70	215,592			
Vermont,	399	361,468	168,000	50,300	28,657		2		2	35,000	1	12,800	
New York,	2,849	6,232,924	2,743,705	11,939,834	4,020,783	353,000	489	618,875	212	11,973,315	83	6,039,122	
New Jersey,	478	1,582,746	637,621	483,229	372,546		27	38,400	219	334,017	6	206,375	
Pennsylvania,	2,223	3,482,793	1,255,738	5,097,690	2,316,843	5,002	353	204,412	1,010	6,240,193	87	12,765,974	
Delaware,	75	168,037	161,630	367,240	159,834		9	24,000			3	30,500	
Maryland,	408	150,275	434,127	1,885,240	731,416	35,000	63	95,600	73	368,213	11	525,140	
Virginia,	982	836,597	341,957	1,200,306	463,525	837	126	28,881	1,454	865,725	5	32,960	
North Carolina,	298	185,387	78,163	1,612,825	148,546	335	387	4,754	2,502	1,051,978		17,431	
South Carolina,	243	109,472	45,692	586,327	68,011		168	306	251	102,258			
Georgia,	102	123,701	60,932	764,526	111,066	75	2,633	27,126	393	126,746	22		
Alabama,	137	180,152	58,332	919,024	23,047	621	2	3,500	188	127,240	7	200	
Mississippi,	42	118,167	41,945	312,084	31,957	97			14	3,150	2	132	
Louisiana,	7	105,500	89,550	2,202,200	3,500,030	40,000	75	115,500	5	285,620	1	2,400	
Tennessee,	374	350,050	151,510	594,289	65,388		2	6,000	1,426	1,109,107	6	1,535	
Kentucky,	545	732,046	369,525	2,282,426	563,635	315	516	28,765	849	1,763,685	50	214,569	
Ohio,	1,180	1,968,146	917,245	3,603,036	2,316,456	151	105	186,750	300	6,320,467	59	1,422,564	
Indiana,	579	730,001	247,519	1,135,500	228,938	111	30	13,039	323	1,787,108	20	188,392	
Illinois,	626	247,217	98,503	519,673	117,698	42	25	17,345	150	1,551,684	11	90,300	
Missouri,	340	298,345	179,527	138,000	243,000		15	16,700	263	508,368	7	374,700	
Arkansas,	545	17,400	8,880	142,775	16,511	632	32	200	53	26,415			
Michigan,	101	192,100	69,202	78,100	57,975		6	6,000	34	337,761	10	306,696	
Florida,	10	6,200	4,250	10,887	2,812	168							
Wisconsin,	13	11,500	7,092	64,317	12,969	48	5	3,432	3	8,900	3	14,200	
Iowa,	5	4,875	1,645	9,740	4,936	282			2	4,310			
Dist. Columbia,	7	110,450	66,750	310,060	180,150		18	19,000	1	6,000	1	165,000	
Total,	17,136	33,134,403	12,861,202	49,820,497	17,904,507	2,636,951	5,641	2,757,273	10,306	41,402,627	406	23,267,730	

AGGREGATE—CONTINUED.

NAME OF STATE, &c.	LIQUORS.			POWDER MILLS.					MANUFACTURES.					GLASS.			
	No. of men em- ployed.	Capital invested	No. of powder mills.	Pounds of gun- powder made.	No. of men em- ployed.	Capital invested.	Value of medi- cinal drugs, paints, dyes, &c.	Turpentine & varnish—value produced.	No. of men em- ployed.	Capital invested.	No. of glass houses.	No. of glass cutting estab- lishments.	No. of men em- ployed.	No. of men em- ployed.	No. of men em- ployed.	No. of men em- ployed.	No. of men em- ployed.
Maine,	7	\$28,000	1	150,000	3	\$7,500	\$9,200	\$700	12	\$2,250	3	3	85	85	85	85	85
New Hampshire,	7	15,195	7	185,000	11	58,000	10,039	2,259	9	3,589	3	3	85	85	85	85	85
Massachusetts,	154	963,100	14	2,315,215	69	255,000	405,725	25,820	85	224,700	4	1	372	372	372	372	372
Rhode Island,	42	139,000	8	662,500	28	77,000	55,400	19,000	22	30,000	2	2	64	64	64	64	64
Connecticut,	42	50,320	8	662,500	28	77,000	55,400	19,000	22	30,000	2	2	64	64	64	64	64
Vermont,	5	8,550	8	1,185,000	41	81,500	577,916	431,467	677	1,267,535	13	11	70	70	70	70	70
New York,	1,486	3,107,068	8	1,185,000	41	81,500	577,916	431,467	677	1,267,535	13	11	418	418	418	418	418
New Jersey,	394	230,870	30	1,154,225	56	66,500	127,400	43,000	70	140,800	23	4	1,075	1,075	1,075	1,075	1,075
Pennsylvania,	1,607	1,559,471	30	2,100,000	145	220,000	2,100,074	7,805	519	2,179,625	28	15	835	835	835	835	835
Delaware,	9	6,000	27	2,100,000	145	220,000	350	100	5	9,500	1	1	15	15	15	15	15
Maryland,	199	185,760	5	699,125	47	46,000	60,100	100	52	65,100	1	1	37	37	37	37	37
Virginia,	1,631	187,212	10	2,850	11	805	66,633	25	38	61,737	4	2	164	164	164	164	164
North Carolina,	1,422	180,200	1	200	1	30	8,635	116,750	73	152,275	4	2	37	37	37	37	37
South Carolina,	219	14,342	1	+	1	30	4,100	4,100	6	2,100	4	1	164	164	164	164	164
Georgia,	218	25,606	6	+	6	38,325	38,325	38,325	28	35,855	1	1	164	164	164	164	164
Alabama,	220	34,242	12	910	12	16,000	16,000	16,000	4	16,000	1	1	164	164	164	164	164
Mississippi,	12	910	12	910	12	16,000	16,000	16,000	4	16,000	1	1	164	164	164	164	164
Louisiana,	27	110,000	10	10,333	11	1,490	42,000	1,455	10	6,000	1	1	164	164	164	164	164
Tennessee,	1,541	218,182	10	10,333	11	1,490	42,000	1,455	10	6,000	1	1	164	164	164	164	164
Kentucky,	1,082	315,308	11	282,500	58	42,000	28,994	2,000	25	16,630	1	1	164	164	164	164	164
Ohio,	798	693,119	2	222,500	13	16,000	101,860	200	70	136,335	1	1	164	164	164	164	164
Indiana,	500	282,316	1	222,500	13	16,000	101,860	200	70	136,335	1	1	164	164	164	164	164
Illinois,	233	138,155	1	7,500	2	1,050	19,001	5,000	20	17,984	1	1	164	164	164	164	164
Missouri,	365	159,976	1	7,500	2	1,050	13,500	5,000	20	17,984	1	1	164	164	164	164	164
Arkansas,	38	10,205	1	400	2	700	13,500	5,000	8	7,000	1	1	164	164	164	164	164
Michigan,	116	124,300	1	400	2	700	13,500	5,000	8	7,000	1	1	164	164	164	164	164
Florida,	11	14,400	1	400	2	700	13,500	5,000	8	7,000	1	1	164	164	164	164	164
Wisconsin,	3	1,500	1	400	2	700	13,500	5,000	8	7,000	1	1	164	164	164	164	164
Iowa,	3	1,500	1	400	2	700	13,500	5,000	8	7,000	1	1	164	164	164	164	164
Dist. Columbia,	25	67,000	1	400	2	700	13,500	5,000	8	7,000	1	1	164	164	164	164	164
Total,	12,223	9,147,368	137	8,977,348	496	876,575	4,151,599	660,287	1,848	4,507,676	61	34	3,236	3,236	3,236	3,236	3,236

AGGREGATE—CONTINUED.

NAME OF STATE, &c.	GLASS, EARTHENWARE, ETC.					MANUFACTURES.					SUGAR REFINERIES, CHOCOLATE, ETC.					PAPER.	
	Value of manu- factured articles including look- ing-glasses.	Capital invested.	No. of potteries	Value of manu- factured articles	No. of men em- ployed.	Capital invested.	No. of sugar-re- fineries.	Val. of produce	Value of choc- olate manufac- tured.	Value of con- fectionary made.	No. of men em- ployed.	Capital invested	No. of manu- factories.	Val. of produce			
Maine, .....	.....	.....	21	\$20,550	31	\$11,353	.....	.....	.....	\$16,900	15	\$6,000	6	\$4,000		
New Hampshire,	\$47,000	\$44,000	14	19,100	20	6,840	.....	.....	.....	11,200	10	3,100	13	150,600		
Massachusetts,	471,000	277,000	20	44,450	71	27,975	2	\$1,025,000	\$37,500	137,300	220	374,300	82	1,659,030			
Rhode Island, .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14,500	15	4,500	2	25,000		
Connecticut,	32,000	32,000	14	40,850	44	31,880	.....	.....	.....	31,800	16	12,800	36	586,500		
Vermont,	55,000	35,000	6	23,000	30	10,350	.....	.....	.....	.....	.....	.....	.....	179,720		
New York,	411,371	204,700	47	159,262	197	88,450	7	385,000	5,000	386,142	416	474,656	77	673,121			
New Jersey,	904,700	589,800	22	256,807	122	125,850	.....	.....	.....	.....	.....	.....	.....	179,720		
Pennsylvania,	772,400	714,100	182	157,902	322	75,582	20	891,200	14,000	227,050	197	272,450	87	792,385			
Delaware, .....	.....	.....	2	4,300	9	1,100	.....	.....	.....	.....	.....	.....	.....	.....
Maryland,	40,000	30,000	23	60,240	90	25,120	6	176,000	11,400	73,450	102	104,370	17	105,100			
Virginia,	146,500	132,000	33	31,380	64	10,225	1	.....	.....	43,550	15	16,200	12	216,245		
North Carolina, .....	.....	.....	16	6,260	21	1,531	.....	.....	.....	3,300	1	1,000	2	8,785		
South Carolina, .....	.....	.....	8	19,300	49	12,950	.....	.....	.....	29,333	112	87,200	1	20,000		
Georgia, .....	.....	.....	6	2,050	12	790	1	500	5,000	3,100	12	5,500	.....	.....	
Alabama, .....	.....	.....	7	8,300	13	11,250	.....	.....	.....	13,800	15	6,120	.....	.....	
Mississippi, .....	.....	.....	1	1,200	2	200	.....	.....	.....	10,500	2	.....	.....	.....
Louisiana, .....	.....	.....	1	1,000	18	3,000	5	770,000	7,000	20,000	101	351,000	.....	.....	
Tennessee, .....	.....	.....	29	51,600	50	7,300	.....	.....	.....	.....	.....	.....	.....	46,000		
Kentucky,	3,000	500	16	24,000	51	9,670	.....	.....	.....	36,050	26	14,250	5	74,000		
Ohio, .....	.....	.....	99	89,754	189	43,470	1	3,000	.....	60,450	43	26,800	14	270,202		
Indiana, .....	.....	.....	45	35,835	79	13,685	.....	.....	.....	4,000	3	1,000	3	86,457		
Illinois, .....	.....	.....	23	26,740	56	10,225	.....	.....	.....	2,240	3	825	1	2,000		
Missouri, .....	.....	.....	12	12,175	33	7,250	.....	.....	.....	1,000	1	500	.....	.....	
Arkansas, .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Michigan,	7,322	25,000	3	1,100	4	625	.....	.....	.....	3,000	3	1,200	1	7,000		
Florida, .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, .....	.....	.....	4	.....	7	350	.....	.....	.....	.....	.....	.....	.....	.....
Iowa, .....	.....	.....	.....	1,050	.....	350	.....	.....	.....	.....	.....	.....	.....	.....
Dist. Columbia, .....	.....	.....	3	6,200	9	4,450	.....	.....	.....	7,500	11	2,500	1	1,500		
Total,	2,890,233	2,064,100	659	1,104,826	1,612	551,431	43	3,250,700	79,900	1,143,965	1,355	1,769,571	426	5,641,495			

AGGREGATE—CONTINUED.

NAME OF STATE, &c.	PAPER.				PRINTING AND BINDING.							CORDAGE.			
	Val. of all other paper, playing cards, &c.	No. of men em- ployed.	Capital invested.	No. of printing offices.	No. of binderies	Numb. of daily newspapers.	No. of weekly newspapers.	No. of semi and tri-weekly newspapers.	No. of periodi- cals.	No. of men em- ployed.	Capital invested.	No. of rope- walks.	Val. of produce	No. of men em- ployed.	Capital invested.
Maine, .....	.....	59	\$20,600	34	14	3	30	3	5	196	\$68,200	4	\$32,660	34	\$23,000
New Hampshire, ..	\$1,500	111	104,300	36	22	...	27	...	...	256	110,850	1	15,000	10	6,000
Massachusetts,	56,700	967	1,082,500	104	72	10	67	14	12	922	416,200	51	852,200	672	555,100
Rhode Island,	8,500	15	45,000	16	8	2	10	4	4	122	35,700	9	49,700	45	28,300
Connecticut,	64,000	454	653,500	36	17	2	27	4	11	308	217,075	16	150,775	107	85,300
Vermont,	35,000	195	216,500	29	14	2	26	2	3	156	194,200	2	4,000	9	3,800
New York,	89,637	749	703,550	321	107	34	198	13	56	3,231	1,876,540	46	792,910	597	242,180
New Jersey,	7,000	400	460,100	40	20	4	31	1	4	198	104,900	8	93,075	60	37,305
Pennsylvania,	95,500	794	581,800	224	46	12	165	10	42	1,709	681,740	39	274,120	272	136,070
Delaware,	1,500	15	10,200	6	2	...	3	3	2	33	11,450	1	2,500	7	1,000
Maryland,	3,000	171	95,400	48	15	7	28	7	7	376	159,100	13	141,050	198	70,550
Virginia,	1,260	181	287,750	50	13	4	35	12	5	310	168,850	9	37,290	60	32,753
North Carolina, ..	...	6	5,000	26	4	...	26	1	2	103	55,400	...	...	...	...
South Carolina, ..	...	30	30,000	18	7	3	12	2	4	164	131,200	...	...	...	...
Georgia, .....	...	...	...	24	5	5	24	5	6	157	134,400	...	...	...	...
Alabama, .....	...	...	...	22	1	3	24	1	...	105	98,100	...	...	...	...
Mississippi, .....	...	...	...	28	1	2	28	1	...	94	83,510	...	...	...	...
Louisiana, .....	...	...	...	35	5	11	21	2	3	392	198,704	...	...	...	...
Tennessee,	14,000	57	93,000	41	5	2	35	6	10	191	112,500	28	132,630	258	84,200
Kentucky, .....	...	47	47,500	34	3	5	26	7	8	226	86,325	111	1,232,276	1,888	1,023,130
Ohio,	80,000	305	206,200	159	41	9	107	7	20	1,175	446,720	21	89,750	66	37,675
Indiana,	54,000	100	68,739	69	6	...	69	4	3	211	58,505	5	5,850	11	2,270
Illinois, .....	...	...	...	45	5	3	36	2	9	175	71,300	...	...	...	...
Missouri, .....	...	...	...	40	...	6	24	5	...	143	79,350	21	98,490	139	71,589
Arkansas, .....	...	...	...	9	1	...	6	3	...	37	13,100	...	...	...	...
Michigan, .....	...	6	20,000	28	2	6	26	...	1	119	62,900	...	...	...	...
Florida, .....	...	...	...	10	1	...	10	...	...	89	35,200	...	...	...	...
Wisconsin, .....	...	...	...	6	...	...	6	...	...	24	10,300	...	...	...	...
Iowa, .....	...	...	...	4	...	...	4	...	...	15	5,700	...	...	...	...
Dist. Columbia, ..	...	4	5,000	12	10	3	5	6	3	276	150,700	3	14,000	31	24,925
Total,	511,597	4,726	4,745,239	1,552	447	138	1,141	125	227	11,523	5,973,815	388	4,078,306	4,464	2,466,577

AGGREGATE—CONTINUED.

NAME OF STATE, &c.	GLASS, EARTHENWARE, &c.					SUGAR REFINERIES, CHOCOLATE, &c.					PAPER.			
	Value of manu- factured articles including look- ing-glasses.	Capital Invested.	No. of potteries	Value of manu- factured articles	No. of men em- ployed.	Capital invested.	No. of sugar re- fineries.	Val. of produce	Value of choc- olate manufac- tured.	Value of con- fectionary made.	No. of men em- ployed.	Capital invested	No. of manu- factories.	Val. of produce
Maine, .....	.....	.....	21	\$20,850	31	\$11,353	.....	.....	.....	\$16,100	12	\$6,000	9	\$84,000
New Hampshire,	\$47,000	\$44,000	14	19,100	27	6,840	.....	.....	.....	11,200	10	3,100	13	150,000
Massachusetts,	471,000	277,000	20	44,450	71	27,975	2	\$1,025,000	\$87,500	137,300	220	374,300	82	1,059,500
Rhode Island, .....	.....	.....	14	.....	.....	.....	.....	.....	.....	14,500	15	4,500	2	95,000
Connecticut,	32,000	32,000	20	40,850	44	31,880	.....	.....	.....	31,800	16	12,800	36	596,500
Vermont,	55,000	35,000	8	23,000	30	10,350	.....	.....	.....	.....	.....	.....	17	179,720
New York,	411,371	204,700	47	139,297	197	88,450	7	385,000	5,000	389,112	416	474,656	77	673,121
New Jersey,	904,700	589,800	22	250,807	122	135,850	.....	.....	.....	1,000	2	500	41	562,200
Pennsylvania,	772,100	714,100	182	157,902	322	75,562	20	801,200	14,000	227,050	197	272,450	87	792,285
Delaware, .....	.....	.....	2	4,300	9	1,100	.....	.....	.....	6,500	9	2,500	1	90,800
Maryland,	40,000	30,000	23	60,240	90	25,120	6	176,000	11,400	73,450	102	104,370	17	195,100
Virginia,	146,500	132,000	33	31,380	61	10,225	1	.....	.....	43,850	15	16,200	12	216,245
North Carolina, .....	.....	.....	16	6,260	21	1,531	.....	.....	.....	3,800	1	1,000	2	8,785
South Carolina, .....	.....	.....	8	19,300	49	12,950	.....	500	5,000	29,333	112	87,200	1	20,000
Georgia, .....	.....	.....	6	2,050	12	790	1	.....	.....	3,100	12	5,500	.....	.....
Alabama, .....	.....	.....	7	8,500	13	11,250	.....	.....	.....	13,800	15	6,120	.....	.....
Mississippi, .....	.....	.....	1	1,200	2	200	.....	.....	.....	10,500	2	.....	.....	.....
Louisiana, .....	.....	.....	1	1,000	18	3,000	5	770,000	7,000	29,000	101	351,000	.....	.....
Tennessee, .....	.....	.....	29	51,600	50	7,300	.....	.....	.....	.....	.....	.....	5	46,000
Kentucky,	3,000	500	16	84,000	51	9,070	.....	.....	.....	36,030	28	14,250	7	44,000
Ohio, .....	.....	.....	99	89,754	199	43,470	1	3,000	.....	60,450	43	26,800	14	270,302
Indiana, .....	.....	.....	45	35,835	79	13,085	.....	.....	.....	4,000	3	1,000	3	56,457
Illinois, .....	.....	.....	23	26,740	56	10,225	.....	.....	.....	2,240	3	825	1	2,000
Missouri, .....	.....	.....	12	12,175	33	7,250	.....	.....	.....	1,000	1	500	.....	.....
Arkansas, .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Michigan,	7,322	25,000	3	1,100	4	625	.....	.....	.....	3,000	3	1,200	1	7,000
Florida, .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Iowa, .....	.....	.....	4	1,050	7	350	.....	.....	.....	.....	.....	.....	.....	.....
Dist. Columbia, .....	.....	.....	3	6,200	9	4,450	.....	.....	.....	7,500	11	2,500	1	1,500
Total,	2,890,263	2,064,100	659	1,104,825	1,612	551,431	43	3,259,700	79,900	1,143,965	1,355	1,789,571	436	5,641,465

AGGREGATE — CONTINUED.

NAME OF STATE, &c.	PAPER.				MANUFACTURES.										CURDAGE.		
	Val. of all other manufactured paper, playing cards, &c.	No. of men employed.	Capital invested.	No. of printing offices.	No. of binderies.	Num. of daily newspapers.	No. of weekly newspapers.	No. of semi and tri-weekly newspapers.	No. of periodicals.	No. of men employed.	Capital invested.	No. of rope-walks.	Val. of produce.	No. of men employed.	Capital invested.		
Maine,	1,500	111	\$20,600	34	14	3	30	3	5	196	\$68,200	4	\$32,600	34	\$23,000		
New Hampshire,	81,500	111	104,300	36	12	...	27	...	...	256	110,850	1	15,000	10	6,000		
Massachusetts,	56,700	967	1,082,800	104	72	10	67	14	14	922	416,200	51	852,200	672	555,100		
Rhode Island,	8,500	15	45,000	16	8	2	10	4	12	122	35,700	9	49,700	45	28,300		
Connecticut,	64,000	454	653,500	36	17	2	27	4	11	308	217,075	16	150,775	107	85,700		
Vermont,	35,000	195	210,500	29	14	2	26	2	3	158	194,200	2	4,000	9	3,800		
New York,	89,637	749	703,550	321	107	34	198	13	56	3,231	1,876,540	46	792,910	597	242,180		
New Jersey,	7,000	400	460,100	40	20	4	31	1	4	196	104,900	8	93,075	60	37,305		
Pennsylvania,	95,500	794	581,800	224	46	12	165	10	42	1,709	681,740	39	274,120	272	136,070		
Delaware,	1,500	15	16,200	6	2	...	3	3	2	33	11,450	1	2,500	7	1,000		
Maryland,	3,000	171	95,400	48	15	7	28	7	7	370	159,100	13	141,050	198	70,550		
Virginia,	1,260	181	267,750	50	13	4	35	12	5	310	168,850	9	37,320	60	32,753		
North Carolina, .....	...	6	5,000	26	4	...	26	1	2	103	55,400	...	...	...	...
South Carolina, .....	...	30	30,000	18	7	3	12	2	4	164	131,300	...	...	...	...
Georgia, .....	...	...	...	24	5	5	24	5	6	157	134,400	...	...	...	...
Alabama, .....	...	...	...	22	1	3	24	1	...	105	98,100	...	...	...	...
Mississippi, .....	...	...	...	28	1	2	28	1	...	94	83,510	...	...	...	...
Louisiana, .....	...	...	...	35	5	11	21	2	3	392	193,700	...	...	...	...
Tennessee,	14,000	57	93,000	41	5	2	38	6	10	191	112,500	26	132,630	258	84,200		
Kentucky, .....	...	47	47,500	34	3	5	20	7	8	226	86,325	111	1,292,278	1,858	1,023,130		
Ohio,	50,000	305	205,200	159	41	9	107	7	20	1,175	416,720	21	89,750	66	37,675		
Indiana,	54,000	100	68,739	69	6	...	69	4	3	211	58,505	5	5,850	11	2,270		
Illinois, .....	...	...	...	45	5	3	36	2	9	175	71,300	...	...	...	...
Missouri, .....	...	...	...	40	...	6	24	5	...	143	79,350	21	98,400	139	71,589		
Arkansas, .....	...	...	...	9	1	...	6	3	...	37	13,100	...	...	...	...
Michigan, .....	...	6	20,000	28	2	6	26	...	1	119	62,000	...	...	...	...
Florida, .....	...	...	...	10	1	...	10	...	...	39	35,200	...	...	...	...
Wisconsin, .....	...	...	...	6	...	...	6	...	...	24	10,300	...	...	...	...
Iowa, .....	...	...	...	4	...	...	4	...	...	15	5,700	...	...	...	...
Dist. Columbia, .....	...	4	5,000	12	10	3	5	6	3	276	150,700	3	14,000	31	24,925		
Total,	511,597	4,726	4,745,239	1,532	447	138	1,141	125	227	11,523	5,873,815	388	4,078,306	4,464	2,465,577		

AGGREGATE—CONTINUED.

NAME OF STATE, &c.	MUSICAL INSTRUMENTS				CARRIAGES, ETC.				MANUFACTURES.						MILLS.			
	Musical instru- ments—value produced.	No. of men em- ployed.	Capital invested.	Value of manu- factures.	No. of men em- ployed.	Capital invested.	No. of flouring mills.	Barrels of flour manufactured.	No. of gristmills.	No. of sawmills.	No. of oil mills.	Value of manu- factures.	No. of men em- ployed.	Capital invested.				
Maine,	83,010	4	\$2,001	\$174,310	779	\$75,012	20	6,969	558	1,381	20	\$3,161,522	3,030	\$2,900,565				
New Hampshire,	26,750	47	14,050	223,240	450	114,762	3	500	449	959	9	758,200	1,286	1,149,193				
Massachusetts,	340,065	246	243,760	813,999	1,402	331,680	12	7,436	678	1,252	7	1,771,185	1,408	1,440,182				
Rhode Island,	7,200	9	6,075	78,311	161	36,061	...	...	144	123	...	83,683	168	182,310		
Connecticut,	6,125	8	7,050	929,301	1,289	513,411	7	15,500	384	673	57	543,509	895	727,440				
Vermont,	2,230	6	1,750	102,097	437	101,570	7	4,495	312	1,061	20	1,083,124	1,374	599,750				
New York,	472,910	438	408,775	2,364,461	4,710	1,465,023	338	1,861,385	1,750	6,356	63	16,953,250	10,887	14,648,814				
New Jersey,				1,397,149	1,834	644,966	64	168,797	500	597	21	3,446,865	1,288	2,641,200				
Pennsylvania,	33,726	109	35,656	1,207,282	2,783	560,681	736	1,193,405	2,554	5,380	166	9,424,855	7,090	7,860,034				
Delaware,				49,417	143	25,150	21	76,194	104	123	...	737,971	288	284,150				
Maryland,	16,400	15	4,000	337,622	690	154,655	189	466,708	478	430	9	3,267,250	898	1,068,671				
Virginia,	1,005	2	1,000	647,815	1,592	311,625	764	1,041,628	2,714	1,877	61	7,855,499	3,964	5,184,669				
North Carolina,	938	3	203	301,601	698	173,316	323	87,641	2,033	1,056	46	1,552,096	1,530	1,670,228				
South Carolina,				189,270	420	182,680	164	58,458	1,016	746	19	1,201,678	2,122	1,608,904				
Georgia,	8	2		249,065	461	133,820	114	55,158	1,051	677	6	1,208,715	1,361	1,491,973				
Alabama,	21			88,591	235	49,074	51	23,664	797	524	16	1,225,425	1,386	1,413,107				
Mississippi,				49,683	132	34,345	16	1,509	806	309	28	486,864	923	1,219,845				
Louisiana,				23,350	51	15,780	3		270	139	29	706,755	972	1,870,795				
Tennessee,				219,597	518	80,578	255	67,861	1,565	977	26	1,020,664	2,100	1,310,195				
Kentucky,	4,500	6	5,000	168,234	533	70,376	258	273,068	1,513	712	23	2,437,957	2,067	1,650,689				
Ohio,	8,454	11	5,000	701,225	1,470	290,540	536	1,311,484	1,225	2,853	112	8,868,213	4,661	4,931,024				
Indiana,				163,135	41	78,116	294	224,624	646	1,246	54	2,729,134	2,204	2,077,018				
Illinois,				144,262	307	69,263	98	172,657	640	785	16	2,417,826	2,204	2,147,018				
Missouri,				97,112	201	45,074	64	49,363	638	383	9	160,058	1,236	1,266,019				
Arkansas,	500	2	50	2,075	15	1,155	10	1,430	292	88	1	380,847	400	288,257				
Michigan,				20,075	59	13,150	63	202,560	97	491	...	1,532,363	1,144	2,460,200				
Florida,				11,000	15	5,900	...	...	62	65	2	189,650	410	498,950		
Wisconsin,				2,600	8	325	4	900	29	124	...	350,983	980	561,650				
Iowa,				1,200	3	1,400	6	4,340	37	75	...	95,425	154	166,650				
Dist. Columbia,				59,535	97	38,550	4	25,600	4	1	...	183,370	30	98,500				
Total,	823,924	908	734,370	10,587,887	21,994	5,551,632	4,304	7,404,592	23,661	31,650	843	76,545,246	60,788	65,856,470				

AGGREGATE — CONTINUED.

NAME OF STATE, &c.	SHIPS.			FURNITURE.				MANUFACTURES.				ALL OTHER MANUFACTURES.		
	Value of ships & vessels built.	Value of furniture.	No. of men employed.	Capital invested.	No. of brick & stone houses built.	No. of wooden houses built.	No. of men employed.	Value of construction, or building.	Val. of all other manufactures not enumerated.	Capital invested.	Total capital invested in manufactures.			
Maine,	\$1,844,902	\$294,875	1,435	\$608,556	34	1,074	2,482	\$733,067	1,042,937	\$450,749	\$7,105,620			
New Hampshire,	78,000	105,827	233	50,984	90	434	1835	470,715	839,472	400,246	9,252,448			
Massachusetts,	1,349,994	1,000,068	2,424	962,494	324	1,949	2,947	2,767,131	6,560,231	3,287,986	41,774,146			
Rhode Island,	41,500	131,131	195	83,300	6	282	887	379,010	1,038,103	830,450	10,696,196			
Connecticut,	428,900	253,675	786	342,770	95	517	1,009	1,098,295	2,266,994	1,254,576	13,699,139			
Vermont,	72,000	83,275	190	40,850	72	468	912	314,896	488,796	305,487	4,236,440			
New York,	797,317	1,971,776	3,660	1,610,510	1,333	5,108	16,708	7,265,544	9,615,206	6,078,507	55,252,779			
New Jersey,	344,240	176,566	517	130,535	303	861	2,066	1,092,052	1,990,266	1,385,308	11,517,562			
Pennsylvania,	608,015	1,155,082	2,373	710,707	1,995	2,428	9,974	5,334,480	3,204,463	2,083,308	31,815,163			
Delaware,	35,400	16,300	130	31,800	47	104	209	145,550	280,677	145,900	1,580,215			
Maryland,	279,771	305,360	834	339,338	389	592	2,026	1,078,770	774,071	517,818	6,450,284			
Virginia,	136,807	289,301	675	143,320	402	2,601	4,694	1,367,363	653,417	292,430	11,390,861			
North Carolina,	62,800	35,092	223	57,980	38	1,822	1,707	410,264	127,516	62,550	3,338,000			
South Carolina,	60,000	28,195	241	131,000	111	1,594	2,398	1,527,576	82,885	46,442	3,216,970			
Georgia,	48,780	95	95	20,090	38	2,591	2,274	693,116	141,807	71,831	2,899,565			
Alabama,	13,925	41,671	63	15,430	67	472	882	739,571	424,943	130,411	2,130,064			
Mississippi,	80,500	34,450	41	28,610	144	2,247	7,487	1,175,513	144,347	79,227	1,797,727			
Louisiana,	228	2,300	120	570,050	248	619	1,484	2,738,944	5,000	417,690	6,430,690			
Tennessee,	500	79,380	203	30,650	163	1,048	1,467	427,402	400,671	189,846	3,731,360			
Kentucky,	522,855	273,370	445	139,285	485	1,757	2,883	1,031,172	697,023	551,702	5,945,350			
Ohio,	107,223	761,146	1,928	534,317	970	2,764	6,000	3,776,823	1,549,592	5,320,734	16,905,257			
Indiana,	39,200	211,481	564	91,022	346	4,270	5,519	1,241,312	684,771	393,278	4,132,043			
Illinois,	500	84,410	244	62,223	334	4,183	5,737	2,065,255	427,400	396,919	3,126,512			
Missouri,	500	22,493	45	7,810	413	2,392	1,906	1,441,373	250,053	282,965	2,704,405			
Arkansas,	10,500	20,294	65	28,050	21	1,083	1,951	1,141,174	27,386	23,095	424,467			
Michigan,	14,100	22,493	36	15,300	39	1,380	1,978	571,005	132,870	97,821	3,112,340			
Florida,	7,159	6,945	20	5,740	0	306	689	327,913	37,280	5,000	689,490			
Wisconsin,	20,257	4,000	12	1,300	7	506	644	212,055	51,612	26,162	635,926			
Iowa,	20,257	125,872	100	86,000	14	483	324	136,957	34,445	6,450	199,645			
Dist. Columbia,	7,016,094	7,555,105	18,083	6,989,971	8,420	45,684	55,501	41,917,401	34,755,353	25,019,736	267,736,570			
Total,	7,016,094	7,555,105	18,083	6,989,971	8,420	45,684	55,501	41,917,401	34,755,353	25,019,736	267,736,570			

XIII. AGRICULTURAL STATISTICS, ESTIMATED FOR 1841.

States, &c.	Population according to the census of 1840.	Population in 1841, estimated on the annual average increase for 10 years.	Number of bushels of wheat	Number of bushels of barley.	Number of bushels of oats.
Maine,	501,973	522,059	987,412	360,267	1,119,425
New Hampshire,	284,574	286,622	426,816	125,964	1,312,127
Massachusetts,	737,699	762,257	189,571	157,903	1,276,491
Rhode Island,	108,830	111,156	3,407	69,139	188,668
Connecticut,	309,978	312,440	95,090	31,594	1,431,454
Vermont,	291,948	293,906	512,461	55,243	2,601,425
New York,	2,428,921	2,531,003	12,309,041	2,301,041	21,896,205
New Jersey,	373,306	383,802	919,043	13,009	3,745,061
Pennsylvania,	1,724,033	1,799,193	12,872,219	203,858	20,572,591
Delaware,	78,085	78,351	317,105	5,119	937,105
Maryland,	470,019	474,613	3,747,652	3,773	2,827,365
Virginia,	1,239,797	1,245,475	10,010,105	83,025	12,962,108
North Carolina,	753,419	756,505	2,183,026	4,208	3,832,729
South Carolina,	594,398	597,040	963,162	3,794	1,374,562
Georgia,	691,392	716,506	1,991,162	12,897	1,525,623
Alabama,	590,756	646,996	869,554	7,941	1,476,670
Mississippi,	375,651	443,457	305,091	1,784	697,235
Louisiana,	352,411	379,967	67		109,425
Tennessee,	829,210	858,670	4,873,584	5,197	7,457,818
Kentucky,	779,828	798,210	4,096,113	16,860	6,825,974
Ohio,	1,519,467	1,647,779	17,979,647	245,905	15,995,112
Indiana,	685,866	754,232	5,282,864	33,618	6,606,086
Illinois,	476,153	584,917	4,026,187	102,926	6,964,410
Missouri,	383,702	432,350	1,110,542	11,515	2,580,641
Arkansas,	97,574	111,010	2,132,030	950	236,941
Michigan,	212,267	248,331	2,896,721	151,263	2,915,102
Florida T.	54,477	58,425	624	50	13,561
Wisconsin T.	30,945	37,133	297,541	14,529	511,527
Iowa T.	43,112	51,834	234,115	1,342	301,498
D. of Columbia,	43,712	46,978	10,105	317	12,694
- Total,	17,069,453	17,835,217	91,642,957	5,024,731	130,607,623

REMARKS ON THE AGRICULTURAL STATISTICS.

[Extracted from the Report of the Commissioner of Patents, accompanying the foregoing table, made to Congress, February 7th, 1842.]

This tabular view has been prepared from the census statistics taken in 1840, upon the agricultural products of the year 1839 as the basis. These have been carefully compared and estimated by a laborious examination and condensing of a great number of agricultural papers, reports, &c., throughout the Union, together with such other information as could be obtained by recourse to individuals from every section of the country. It is believed to be as correct as with the present data can be reached. The estimates are doubtless more closely accurate with regard to some portions

AGRICULTURAL STATISTICS CONTINUED.

States, &c	Number of bushels of rye.	Number of bushels of buckwheat	Number of bushels of Indian corn.	Number of bushels of potatoes.	Number of tons of hay.	Number of tons of flax and hemp.
Maine,	143,458	53,020	988,549	10,912,821	713,285	40
N. H.	317,418	106,301	191,275	6,573,405	505,217	28
Mass.	509,205	91,273	1,905,273	4,947,805	617,663	9
R. I.	37,973	3,276	471,022	1,003,170	69,881	1
Conn.	805,222	334,008	1,521,191	3,002,142	497,204	45
Vt.	241,061	231,122	1,167,219	9,112,008	924,379	31
N. Y.	2,723,241	2,325,911	11,441,256	30,617,009	3,472,118	1,508
N. J.	1,908,984	1,007,340	5,134,366	2,486,482	401,833	2,197
Penn.	6,942,643	2,455,132	14,969,472	9,747,343	2,004,162	2,987
Del.	35,162	13,127	2,164,507	213,090	25,007	54
Md.	671,420	80,966	6,998,124	827,363	87,351	507
Va.	1,317,574	297,109	33,987,255	2,889,265	367,602	26,141
N. C.	256,765	18,469	24,116,253	3,131,086	111,571	10,705
S. C.	49,064	85	14,987,474	2,713,425	25,729	
Georgia,	64,723	542	21,749,227	1,644,235	17,507	13
Ala.	55,558	60	21,594,354	1,793,773	15,353	7
Miss.	11,978	69	5,985,724	1,705,461	604	21
La.	1,897		6,224,147	872,563	26,711	
Tenn.	322,579	19,145	46,285,359	2,018,632	33,106	3,724
Ky.	1,652,108	9,669	40,787,120	1,279,519	90,360	8,827
Ohio,	854,191	666,541	35,452,161	6,004,183	1,112,651	9,584
Indiana,	162,026	56,371	33,195,108	1,830,952	1,213,634	9,110
Illinois,	114,656	69,549	23,424,474	2,633,156	214,411	2,143
Mo.	72,144	17,135	19,725,146	815,259	57,204	20,547
Ark.	7,772	110	6,039,450	367,010	695	1,545
Mich.	42,306	127,504	3,058,290	2,911,507	141,525	944
Florida,	320		694,205	271,105	1,045	24
Wis.	2,342	13,525	521,244	454,819	35,603	3
Iowa,	4,675	7,873	1,547,215	261,306	19,745	459
D. Col.	5,009	312	43,725	43,725	1,449	
Total,	19,333,474	7,953,544	387,380,185	113,183,619	12,804,705	101,181

of the country than others. The numerous agricultural societies in some of the States, with the reports and journals devoted to this branch of industry, afford a means of forming such an estimate as is not to be found in others. Papers of this description, giving a continued record of the crops, improvements in seeds, and means of culture, and direction of labor, are more to be relied on in this matter than the mere political or commercial journals, as they cannot be suspected, like these latter, of any design of forestalling or otherwise influencing the market, by their weekly and monthly report of the crops. Portions, too, of the census statistics, have probably been more accurately taken than others. In assuming them as the basis, reference must also be had to the annual increase of our popu-

AGRICULTURAL STATISTICS CONTINUED.

States, &c.	Number of pounds of tobacco gathered.	Number of pounds of cotton.	Number of pounds of rice.	Number of lbs. of silk cocoons.	Number of pounds of sugar.	Number of gallons of wine.
Maine,	75			527	263,592	2,349
N. H.	264			692	169,519	104
Mass.	57,955			200,000	496,341	207
R. I.	454			745	55	801
Conn.	547,694			93,611	56,372	1,924
Vermont,	710			5,654	5,119,264	109
N. York,	984			3,425	11,102,070	5,162
N. Jersey,	2,566			3,116	67	9,311
Penn.	415,908			17,324	2,894,016	16,115
Delaware,	365	352		2,963		296
Maryland,	26,152,510	5,454		5,677	39,892	7,763
Virginia,	79,450,192	2,402,117	3,084	5,341	1,557,206	13,504
N. C.	20,026,830	34,437,581	3,324,132	4,929	8,924	31,572
S. C.	69,524	43,927,171	66,597,244	4,792	31,461	671
Georgia,	175,411	116,514,211	13,417,209	5,185	357,611	8,117
Alabama,	256,976	84,554,118	156,469	4,902	10,650	354
Miss.	155,307	148,504,395	861,711	158	127	17
Louisiana,	129,517	112,511,263	3,765,541	881	88,159,315	2,911
Tenn.	35,168,040	20,672,433	8,455	5,724	275,557	692
Kentucky,	56,678,674	607,456	16,548	3,405	1,409,172	2,261
Ohio,	6,486,164			6,278	7,109,423	11,122
Indiana,	2,375,365	165		495	3,914,154	10,778
Illinois,	863,623	196,231	598	2,345	415,756	616
Missouri,	10,749,454	132,109	65	169	327,165	27
Arkansas,	155,548	7,038,186	5,987	171	2,147	
Michigan,	2,249			954	1,894,372	
Florida T.	74,963	6,009,201	495,625	376	269,146	
Wis. T.	311			25	147,516	
Iowa T.	9,616				51,425	
D. Col.	59,578			916		32
Total,	240,187,118	578,008,473	88,952,968	379,272	126,164,644	125,715

lation, equal to from 300,000 to 400,000, and in some of the States reaching as high as ten per cent., as estimated by the ten years preceding the year 1840, and also to the diversion of labor from the works of internal improvement carried on by the States, in consequence of which the consumer has become the producer of agricultural products, the prices of articles raised, &c.

The crops of 1839, on which the census statistics are founded, were, as appears from the notices of that year, very abundant in relation to nearly every product throughout the whole country; indeed, unusually so, compared with the years preceding. Tobacco may be considered an exception; it is described to have been generally a short crop.

The crops of the succeeding year are likewise characterized as abundant. The success which had attended industry in 1839, stimulated many to enter upon a larger cultivation of the various articles produced, while the stagnation of other branches of business drew to the same pursuit a new addition to the laboring force of the population.

Similar causes operated also to a considerable extent the past year. In 1841, the season may be said to have been less favorable in many respects than in the two preceding ones; but the increase of the laboring force, and the amount of soil cultivated, render the aggregate somewhat larger. Had the season been equally favorable, we might probably have rated the increase considerably higher, as the annual average increase of the grains, with potatoes, according to the annual increase of our population, is about thirty millions of bushels. Portions of the country suffered much from a long drought during the last summer, which affected unfavorably the crops more particularly liable to feel its influence, especially grain, corn, and potatoes. In other parts, also, various changes of the weather in the summer and autumn, lessened the amount of their staple products below what might have been gathered, had the season proved favorable. Still, there has been no decisive failure, on the whole, in any State, so as to render importation necessary, without the means of payment in some equivalent domestic products, as has been the case in some former years, when large importations were made to supply the deficiency, at cash prices. In the year 1837, not less than 3,921,259 bushels of wheat were imported into the United States. We have now a large surplus of this and other agricultural products for exportation, were a market open to receive them.

WHEAT.—This is one of the great staple products of several States, the soil of which seems, by a happy combination, to be peculiarly fitted for its culture. Silicious earth, as well as lime, appears to form a requisite of the soil to adapt it for raising wheat to the greatest advantage, and the want of this has been suggested as a reason for its not proving so successful of cultivation in some portions of our country. Of the great wheat-growing States, during the past year, it may be remarked that, in New York, Pennsylvania, Virginia, and the Southern States, this crop seems not to have repaid so increased a harvest as was promised early in the season. Large quantities of seed were sown, and the expectation was deemed warranted of an unusually abundant increase. But the appearance of the chinch-bug and other causes destroyed these hopes. In the northern part of Kentucky the crop "did not exceed one third of an ordinary one." In some of the States, as in New Jersey, Ohio, Indiana, Michigan, and Illinois, the quantity raised was large, and the grain of a fine quality. In some of the States, a bounty is paid on the raising of wheat, which has operated as an inducement to the cultivation of this crop. The amount thus paid out of the State treasury, in Massachusetts, for

knowledge and belief, a list of his creditors, their respective places of residence, and the amount due to each, together with an accurate inventory of his property, rights and credits, of every name, kind, and description, and the location and situation of each and every parcel and portion thereof, verified by oath, or by solemn affirmation.

Public Notice. § 5. Notice of all petitions by any bankrupt for the benefit of the act, and all petitions by a creditor against any bankrupt, must be published in one or more public newspapers in the district where the debtor resides, at least twenty days before the hearing thereof. On the return day of the petition, if no objection is made, the petitioner is declared to be a bankrupt; but all persons interested may appear and show cause, if any they have, why the prayer of the petitioner should not be granted. By the decree of bankruptcy, all the property and **Decree of Bankruptcy.** rights of property of the bankrupt are divested out of him, and vest in the assignee, as soon as one is appointed, by mere operation of law.

Assignee. § 6. After the decree of bankruptcy, an assignee is appointed by the court, who may be removed at any time in the discretion of the court. All the property, &c., of the bankrupt, with certain specified exceptions, vests in the assignee, who is empowered to sell, manage, and dispose of the same, to prosecute and defend all suits at law or in equity in the same manner that the bankrupt might have done; but the assignee is, in general, subject to the orders and directions of the court, who may require of him a bond, with sureties, conditioned for the due and faithful discharge of all his duties, and his compliance with the orders and directions of the court. All sales, &c., of the property assigned must be under the general direction of the court; and all assets received by the assignee in money must be paid into court within sixty days.

Property retained by the Bankrupt. § 7. By the third section of the Act, it is provided, that the bankrupt may retain his necessary household and kitchen furniture, and such other articles and necessities as the assignee shall designate and set apart, having reference in the amount to the family, condition, and circumstances of the bankrupt, but altogether not to exceed in value, in any case, the sum of three hundred dollars; and also the wearing apparel of such bankrupt, and that of his wife and children: and the determination of the assignee in the matter shall, on exception taken, be subject to the final decision of the court.

Liens, &c. not affected. § 8. The second section contains a proviso, that nothing in the Act shall be construed to annul, destroy, or impair any lawful rights of married women or minors, or any liens, mortgages, or other securities on property, real or personal, which may be valid by the laws of the States respectively, and which are not inconsistent with the second and fifth sections of the Act.

§ 9. After the decree of bankruptcy, the debtor presents to the court a petition for a full discharge from all his debts, and a ^{Petition for a discharge.} certificate thereof, notice of which petition, and of the time and place where the same will be heard, must be given seventy days in some public newspaper, and when the residence of the creditor is known, personal service, or by letter, must be given. Such discharge and certificate cannot be granted until after ninety days from the decree of bankruptcy.

§ 10. The bankrupt will not be entitled to a discharge and ^{Discharge.} certificate, if he has been guilty of any fraud, or wilful concealment of his property, or rights of property, or shall have preferred any of his creditors, contrary to the provisions of the Act, or shall have wilfully omitted, or refused to comply with any orders or directions of the court, or to conform to any other requisites of the Act, or, in the proceedings under the Act, shall have admitted a false or fictitious debt against his estate. Nor will any person being a merchant, banker, factor, broker, underwriter, or marine insurer, be entitled to any such discharge or certificate, who becomes bankrupt, and who has not kept proper books of account since the passing of the Act; nor any person, who, since the passing of the Act, has applied trust funds to his own use. If it shall appear to the court, that the bankrupt, his application being voluntary, has, subsequent to the first of January, 1841, or at any other time, in contemplation of the passage of a bankrupt law, by assignments or otherwise, given or secured any preference to one creditor over another, he shall not receive a discharge, unless the same be assented to by a majority in interest of those of his creditors who have not been so preferred.

§ 11. If a discharge is not decreed to the bankrupt on the hearing, or if a majority in number and value of the creditors who shall have proved their debts, shall, at such hearing, file their written dissent to the allowance of a discharge and certificate to the bankrupt, he may demand a trial by jury, or he may appeal to the next circuit court; and if upon ^{Trial by jury or appeal.} a full hearing of the parties it shall appear to the satisfaction of the court, or the jury shall find, that the bankrupt has made a full disclosure and surrender of all his estate, and has in all things conformed to the directions of the Act, the court is bound to make a decree of discharge and grant a certificate.

§ 12. The discharge and certificate is to be deemed in all courts of justice, a full and complete discharge of all debts, con- ^{Effect of the discharge.} tracts and other engagements of the bankrupt, which are provable under the act, and may be pleaded as a full and complete bar to all suits brought in any court of judicature whatever, and the same is conclusive of itself in favor of such bankrupt, unless it is impeached for some fraud or wilful concealment contrary to the provisions of the Act, on prior reasonable notice, specifying in writing such fraud or concealment.

Second

Bankruptcy.

§ 13. The twelfth section provides, that if any person, who shall have been once discharged, shall afterwards become bankrupt, he shall not again be entitled to a discharge, unless his estate shall produce (after all charges) sufficient to pay every creditor seventy-five per cent. on the amount of the debt, which shall have been allowed to each creditor.

Distribution
of the prop-
erty.

§ 14. The fifth section provides, that all creditors coming in and proving their debts, shall be entitled to share in the bankrupt's property, *pro rata*. The only exceptions to this are: 1. Debts due by the bankrupt to the United States; 2. Debts due by him to persons, who, by the laws of the United States, have a preference, in consequence of having paid moneys, as his sureties; 3. After the above, any operative is entitled to receive the full amount of his wages, not exceeding twenty-five dollars, for labor performed within six months next before the bankruptcy of his employer.

Proof of
debts.

§ 15. As only those creditors are allowed to share in the bankrupt's effects who come in and prove their debts, it is necessary for those who wish to avail themselves of the privilege, to present their claims before the court decreeing the bankruptcy, or before some commissioner, appointed by the court for that purpose. The court has full power to disallow any debt, founded in fraud, imposition, illegality, or mistake. Corporations may make proof of debts due to them, by their president, cashier, treasurer, or other officer, who may be specially appointed for that purpose. Creditors, whose debts are not due and payable until a future day, or other persons, having uncertain or contingent demands against the bankrupt, may prove their debts or claims, and may have the same allowed them when they become absolute. Where there are mutual debts or mutual credits between the parties, the balance only shall be deemed the true debt. By the seventh section, it is provided, that the proofs of debts and other claims shall be open to contestation, and as well the assignee as the creditor shall have a right to a trial by jury, to ascertain the validity and amount of such debts or other claims.

Power and
duty of the
courts of the
United
States, in
cases of
bankruptcy.

§ 16. The district courts of the United States are invested with jurisdiction, in the first instance, of all cases of bankruptcy, to be exercised summarily in the nature of summary proceedings in equity; and for this purpose the district courts are to be deemed always open. The district judge may adjourn any point or question in bankruptcy into the circuit court for the district, to be there heard and determined. The general powers and duties of the district court in respect to matters of bankruptcy, as declared in various parts of the Act, are the following:

1. To prescribe suitable rules and regulations, and forms of proceedings in all matters of bankruptcy, which rules may be altered or annulled by the circuit court of the same district.

2. The district and circuit courts are to prescribe, from time to time, a tariff or table of fees and charges to be taxed by the officers of the court or other persons, for services under the act.

3. To receive the petition of the party, whether debtor or creditor, who wishes to avail himself of the provisions of the bankrupt law, and to decide thereon, whether the applicant is entitled to relief.

4. To designate one or more newspapers in which notice of the petition shall be published.

5. To appoint commissioners to receive proof of debts, and perform other duties, under the provisions of the Act.

6. To appoint assignees of the estates of bankrupts.

7. To make orders respecting the sales, transfers and other conveyances of the assignee, and respecting the safe keeping and disposition of money paid into court by the assignee.

8. To grant the debtor a certificate of his discharge in cases where he is entitled to it by the provisions of the Act.

§ 17. By the fourteenth section of the Act, it is provided, that ^{Partnerships.} where partners become insolvent, an order may be made either on the petition of such partners, or any one of them, or on the petition of any creditor of the partners; and the proper proceedings in such cases are specifically set forth in said section.

§ 18. By the second section, it is provided that all future ^{Preferences.} payments, &c., in contemplation of bankruptcy, and for the purpose of giving any creditor a preference; and all payments, &c., in contemplation of bankruptcy to any person, not being a *bona fide* creditor, or purchaser for a valuable consideration, without notice, shall be utterly void; and the assignee may recover the same as a part of the assets in bankruptcy, and the person making such unlawful preferences shall receive no discharge.

§ 19. By the thirteenth section it is provided, that the pro- ^{Proceedings,} ceedings in all cases of bankruptcy shall be deemed matters of ^{to be matters} record; but the same shall not be required to be recorded at large, but shall be carefully filed, kept, and numbered, in the office of the court, and a docket only, or short memorandum thereof, with the numbers, kept in a book by the clerk of the court.

§ 20. The circuit courts have concurrent jurisdiction with ^{Jurisdiction} the district courts of the same districts in certain instances, ^{of Circuit} enumerated in the eighth section. ^{Courts.}

XV. INSANE AND IDIOTIC, BLIND, DEAF AND

The following table, carefully computed from the census of 1840, exhibits the whole number of Insane and Idiotic, Blind, Deaf and Dumb

STATES.	White Insane and Idiots.	Colored Insane and Idiots.	Total.	Population.	Proportion to population.	White Blind.	Colored Blind.	Total.
Maine,	537	94	631	501,793	1 to 756	180	10	190
N. Hampshire,	486	19	505	284,574	1 to 564	153	3	156
Massachusetts,	1,071	200	1,271	737,699	1 to 580	308	22	330
Rhode Island,	203	13	216	108,830	1 to 504	63	1	64
Connecticut,	498	44	542	309,978	1 to 572	143	13	156
Vermont,	398	13	411	291,948	1 to 710	101	2	103
New York,	2,146	194	2,340	2,428,921	1 to 1,038	875	91	966
New Jersey,	369	73	442	373,306	1 to 845	126	28	152
Pennsylvania,	1,946	187	2,133	1,724,033	1 to 808	540	96	636
Delaware,	52	28	80	78,085	1 to 976	15	18	33
Maryland,	387	141	528	470,019	1 to 890	165	91	256
Virginia,	1,048	384	1,432	1,239,797	1 to 866	426	466	892
N. Carolina,	580	221	801	753,419	1 to 941	223	167	390
S. Carolina,	376	137	513	594,398	1 to 1,159	133	156	289
Georgia,	293	134	427	691,392	1 to 1,619	136	151	287
Alabama,	232	125	357	590,756	1 to 1,655	113	96	209
Mississippi,	116	82	198	375,651	1 to 1,897	43	69	112
Louisiana,	55	45	100	352,411	1 to 3,524	37	36	73
Tennessee,	699	152	851	829,210	1 to 974	255	99	354
Kentucky,	795	180	975	779,828	1 to 800	236	141	377
Ohio,	1,195	165	1,360	1,519,467	1 to 1,117	372	33	405
Indiana,	457	75	562	685,566	1 to 1,220	135	19	154
Illinois,	213	79	292	476,183	1 to 1,631	86	10	96
Missouri,	202	68	270	383,702	1 to 1,421	82	42	124
Arkansas,	45	21	66	97,574	1 to 1,478	26	8	34
Michigan,	39	26	65	212,267	1 to 3,266	25	4	29
Florida,	10	12	22	54,477	1 to 2,476	9	10	19
Wisconsin,	8	3	11	30,945	1 to 2,813	9	0	9
Iowa,	7	4	11	43,112	1 to 3,919	3	3	6
D. of Columbia,	14	7	21	43,712	1 to 2,082	6	9	15
Total,	14,508	2,924	17,431	17,063,353	1 to 979	5,024	1,892	6,916

White deaf and dumb under 14 years of age, . . . 1,919

White deaf and dumb over 14 years and under 25 years
of age, . . . 2,056

White deaf and dumb over 25 years of age, . . . 2,707

Insane and idiots (white) at public charge, . . . 4,329

Insane and idiots (white) at private charge, . . . 10,179

Insane and idiots (colored) at public charge, . . . 833

Insane and idiots (colored) at private charge, . . . 2,093

DUMB PERSONS IN THE UNITED STATES.

persons, with their proportion to the whole population, in each State and Territory.

STATES.	Proportion of Blind to population.	White Deaf and Dumb.	Colored Deaf and Dumb.	Total.	Proportion of Deaf and Dumb to population.
Maine,	1 to 2,641	222	13	235	1 to 2,135
New Hampshire,	1 to 1,824	181	9	190	1 to 1,498
Massachusetts,	1 to 2,235	273	17	290	1 to 2,544
Rhode Island,	1 to 1,700	74	3	77	1 to 1,413
Connecticut,	1 to 1,987	309	8	317	1 to 978
Vermont,	1 to 2,843	135	2	137	1 to 2,131
New York,	1 to 2,514	1,039	68	1,107	1 to 2,194
New Jersey,	1 to 2,456	164	15	179	1 to 2,086
Pennsylvania,	1 to 2,711	781	51	832	1 to 2,072
Delaware,	1 to 2,366	45	8	53	1 to 1,473
Maryland,	1 to 1,836	178	66	244	1 to 1,926
Virginia,	1 to 1,390	453	150	603	1 to 2,056
North Carolina,	1 to 1,932	280	74	354	1 to 2,128
South Carolina,	1 to 2,056	140	78	218	1 to 2,727
Georgia,	1 to 2,409	193	64	257	1 to 2,690
Alabama,	1 to 2,827	173	53	226	1 to 2,614
Mississippi,	1 to 3,354	64	28	92	1 to 4,083
Louisiana,	1 to 4,828	42	17	59	1 to 5,973
Tennessee,	1 to 2,342	291	67	358	1 to 2,316
Kentucky,	1 to 2,068	400	77	477	1 to 1,635
Ohio,	1 to 3,752	559	33	592	1 to 2,568
Indiana,	1 to 4,454	297	15	312	1 to 2,195
Illinois,	1 to 4,960	155	24	179	1 to 2,660
Missouri,	1 to 3,094	126	27	153	1 to 2,508
Arkansas,	1 to 2,870	40	2	42	1 to 2,323
Michigan,	1 to 7,320	31	2	33	1 to 6,432
Florida,	1 to 2,867	14	2	16	1 to 3,405
Wisconsin,	1 to 3,438	5	0	5	1 to 6,189
Iowa,	1 to 7,185	10	4	14	1 to 3,079
District of Columbia,	1 to 2,914	8	4	12	1 to 3,643
Total,	1 to 2,467	6,682	977	7,659	1 to 2,228

The Table shows, that these unfortunate persons are found in very unequal proportions in the several States; but, owing to the fluctuating state of our population, it is impossible to found any general conclusions upon this fact. It is evident at a glance, that the proportion is least in those States to which the current of emigration is setting, while it is greatest in those parts of the country, which are constantly sending off healthy and able bodied emigrants to the new settlements, while the infirm and the sick remain behind. If we look at the proportion between the sexes in the several States, we observe the operation of the same cause.

The number of insane and idiotic persons is very great in proportion to the whole population, and in view of this fact, many benevolent men have exerted themselves successfully of late, to induce the legislatures of the several States to found public asylums for the medical treatment of these unfortunate individuals. In the Senate of the United States, at the last session, Mr. Smith, of Indiana, made an able and interesting speech in favor of a bill for granting thirty-five sections of land to each of the States, to aid them in relieving the insane, the blind, and the deaf and dumb. Owing to the want of time, the bill was not carried through, but there is reason to hope, that it will be passed at the ensuing session.

2. The following table from the report of Dr. Bingham, superintendent of the Connecticut Retreat at Hartford, Connecticut, shows the proportion of recoveries in the most celebrated hospitals for the insane both in Europe and the United States.

Hospitals.	Time.	No. of patients.	Recoveries.	Per cent.
Bethlehem, England,	14 years.	2,445	1,124	45.56
St. Luke, do.	50 do.	6,458	2,811	43.52
Wakefield, do.	17 do.	2,242	991	44.20
Lancaster, do.	15 do.	1,750	695	39.82
Retreat, York, do.	39 do.	508	236	46.43
Cork, Ireland,	20 do.	1,431	751	52.48
Salpetrie, France,	12 do.	3,007	1,625	54.04
Charenton, do.	8 do.	1,205	516	42.82
Aversa, Italy,	20 do.	3,897	1,514	38.85
Pennsylvania Hospital, U. S. .	84 do.	4,116	1,349	32.77
Frankford, Pennsylvania, . .	21 do.	507	214	42.21
Bloomington, New York, . .	20 do.	2,496	1,145	45.88
McLean, Charlestown, Mass. .	22 do.	1,749	761	43.51
Mass. State, Worcester, . .	7 do.	1,196	506	42.30
Vermont, Brattleborough, . .	3 do.	239	89	37.23
Ohio, Columbus,	1 do.	258	80	31.00
Retreat, Hartford, Conn. . .	17 do.	1,068	600	56.17
Average, . . . . .	.....	34,572	15,007	43.41

Contrast the above with the following:

"Of the hundreds and thousands who have been confined in prison, nobody ever knew or heard of more than three instances of recovery from insanity during the confinement of a person in a jail or house of correction."—*First Report of the Trustees of the New Hampshire Asylum.*

The following table is taken from the report of Dr. Awl, superintendent of the Ohio Lunatic Asylum.

3. *Table showing the different institutions of the United States, and the number of insane which they accommodate.*

Institutions.	Erected.	Can now accommodate.
State Hospital, at Augusta, Me.	1840	120
" Asylum, at Concord, N. H.	1841	120
" Hospital, at Worcester, Mass.	1833	240
City Asylum, at South Boston, Mass.	1839	100
McLean Asylum, at Charlestown, Mass.	1818	125
Connecticut Retreat, at Hartford, Conn.	1824	100
State Asylum, at Brattleborough, Vt.	1836	100
Bloomington Asylum, New York,	1821	140
City Pauper Asylum, N. Y.	1839	200
State Asylum, at Utica, N. Y.	1841	225
Dr. White's private Asylum, at Hudson, N. Y.	1830	50
Pennsylvania Hospital, at Philadelphia, Penn.	1752	200
Friends' Asylum, north of Philadelphia, Penn.	1817	65
Blockley Hospital, at Philadelphia, Penn.	1833	150
Maryland Hospital, at Baltimore, Md.	1779	150
Eastern Lunatic Asylum, at Williamsburg, Va.	1773	120
Western Lunatic Asylum, at Staunton, Va.	1828	130
State Asylum, at Columbia, S. C.	1827	80
" Asylum, at Milledgeville, Ga.	—	—
" Asylum, at Nashville, Tenn.	1838	100
" Asylum, at Lexington, Ky.	1824	135
Commercial Hospital, at Cincinnati, Ohio,	1820	45
Ohio Lunatic Asylum, at Columbus, Ohio,	1839	145
No. of institutions in the United States,	23	2,540

Note.—The Eastern Asylum, at Williamsburg, Virginia, is the oldest institution for the insane, in the United States. The Pennsylvania Hospital dates earlier, but it was not exclusively devoted to the treatment of insanity; their new building for the insane is two miles west of Philadelphia.

4. CAUSES OF INSANITY.

Causes.	Hospital at Worcester.	Ohio Lunatic Asylum.	Western Lunatic Asylum of Virginia.
Intemperance,	204	25	4
Ill health,	208	39	8
Masturbation,	113	20	1
Domestic Afflictions,	145	15	7
Religious,	100	41	2
Loss of property and fear of poverty,	77	11	2

CAUSES OF INSANITY CONTINUED.

Causes.	Hospital at Worcester.	Ohio Lunatic Asylum.	Western Lunatic Asylum of Virginia.
Fright,		6	
Disappointed Affection,	58	12	1
Matrimonial perplexities,		13	
Disappointed ambition,	28	1	
Jealousy,		3	
Epilepsy,	40	20	3
Puerperal,	36	27	3
Injuries of the head,	17	5	
Intense application,			1
Abuse of snuff and tobacco,	8		
From physical causes,	633		19
From moral causes,	408		14
Hereditary,	388	21	
Periodical,	251		
Homicidal,	20		
Actual homicides,	15		
Suicidal,	154		
Actual suicides,	7		

5. STATISTICS OF ELEVEN LUNATIC ASYLUMS, FOR 1840.

[From the sixteenth Report of the Prison Discipline Society, Boston, 1841.]

Asylums.	Whole Number under Treatment.	Number at the commence- ment of the Year.	Received during the year.	Recovered.	Much improved.	Improved.	Dead.	Remaining at the close of the Year.	Number admitted from the first.	Whole Number of Recov- ered.
Maine Asylum at Augusta,	30		30	1		1		28	28	1
Vermont Asylum, at Brattle- boro',	142	69	73	33		13	6	81		
McLean Asylum, at Charles- town, Mass.	263	108	155	75	12	20	13	125	1856	802
Boston Asylum, at S. Boston,	104		104	5		1	2	87	104	
State Hospital, at Worcester, Mass.	391	229	162	82	un.	29	15	236	1196	506
Connecticut Retreat, at Hart- ford,			84	50			2		1001	563
Bloomingsdale Asylum, city of New York,	251	118	133	68	un.	32	14	126		
Dr. White's private Asylum, at Hudson, N. Y.	84	48	36	21	10	4	5	36	1000	563
Friends' Asylum, at Frankford, Penn., in 1839.			54	25	5	9	4	un.	688	239
Pennsylvania Hospital, in Phi- ladelphia, from 1752 to 1832,									3718	1289
Ohio Asylum, at Columbus,	215	114	101	53	2	un.	14	136	258	80
Eleven Asylums,	1470	686	932	413	29	109	75	857	9849	3548

6. *Statistics of the Hospital at Worcester, Mass., from January, 1833, to Nov. 30th, 1841. [From Dr. Woodward's Report, for 1842.]*

	1833.	18.4.	1835.	1836.	1837.	1838.	1839.	1840.	1841.	Total.
Whole number of Patients admitted,	153	119	113	125	168	177	179	162	163	1359
Discharged,—including deaths and elopements,	39	115	112	106	121	144	168	155	167	1127
Discharged recovered,	25	64	52	58	69	76	80	82	82	588
Discharged improved,	7	22	23	17	23	24	29	29	36	210
Died,	4	8	8	8	9	16	22	15	12	102
Eloped,	1	1	1	1	0	0	0	0	0	4
Patients in the Hospital in the course of the year,	153	233	241	245	306	362	397	391	399	1359
Patients remaining at the end of each year,	114	118	119	138	185	218	229	236	232	
Males admitted,	96	79	51	66	94	96	80	75	73	710
Females admitted,	57	39	62	59	75	81	99	87	90	649
Males discharged,	19	58	57	56	65	74	66	68	71	534
Females discharged,	15	48	46	41	47	54	80	87	84	502
Males died,	3	5	4	6	6	10	14	9	7	64
Females died,	1	3	4	2	3	6	8	6	5	38
Patients sent by courts,	109	55	89	117	129	123	123	105	110	960
Private,	44	64	21	8	39	54	56	56	53	395
Recoveries:										
Males,	13	33	27	32	37	45	32	28	28	285
Females,	12	31	25	26	32	31	48	54	44	303
	25	64	52	58	69	76	80	82	82	588
Average in the Hospital each year,	107	117	120	127	163	211	223	222	233	

XVI. MANUFACTURE OF PRINTED COTTONS

In the United States. Taken from the Documents appended to Mr. Saltonstall's Report on the Tariff, made to Congress March 31, 1842.

1. *Consumption of Cotton in the United States, not including any manufactured west of Virginia, or south of the Potomac, except in Pittsburg and Richmond.*

Crop of 1826-'27, 103,483 bales.	Crop of 1834-'35, 216,888 bales.
Crop of 1827-'28, 120,593 bales.	Crop of 1835-'36, 236,733 bales.
Crop of 1828-'29, 118,853 bales.	Crop of 1836-'37, 222,540 bales.
Crop of 1829-'30, 126,512 bales.	Crop of 1837-'38, 246,061 bales.
Crop of 1830-'31, 182,142 bales.	Crop of 1838-'39, 276,018 bales.
Crop of 1831-'32, 173,800 bales.	Crop of 1839-'40, 295,193 bales.
Crop of 1832-'33, 194,412 bales.	Crop of 1840-'41, 297,288 bales.
Crop of 1833-'34, 196,413 bales.	<i>Hazard's Register.</i>

2. *Export of Cotton manufactured, of Home Manufacture, from the United States.*

1835 . . . \$2,858,000	1838 . . . \$3,758,000
1836 . . . 2,255,000	1839 . . . 2,975,000
1837 . . . 2,831,000	1840 . . . 3,549,000

3. *Printing Establishments in the United States, and weekly productions.*

Names.	Places.	Machines.	Tables.	Pieces weekly of 30 yards.
Cocheco, . . .	New Hampshire,	5	50	3,000
Springvale, . . .	Maine,	2	12	1,500
Merrimack, . . .	Lowell, . . .	7	30	6,000
Hamilton, . . .	Lowell, . . .	4	8	2,000
Bristol, . . .	Taunton, . . .	5	76	3,500
American, . . .	Fall River,	5	70	4,000
Robeson, . . .	Fall River,	8	100	5,000
Brown & Tyler, . . .	N. Adams,	3	12	3,000
Marshall, . . .	N. Adams,	2		2,000
Vicinity of Boston,		4		3,000
Dumrell & Co., . . .	Providence,	4	60	4,000
P. Allen & Son, . . .	Providence,	4	58	4,000
William Sprague, . . .		4	70	4,000
Saunders, . . .		4		4,000
Benjamin Cozzens,		3	30	3,000
Arnoldville Works,		2		2,000
Johnston Print Works,		2		2,000
N. England, (Johnston)		2		1,500
Hunt, . . .		1		1,000
Home, . . .		2		2,000
Green & Pike, . . .		1		1,000
Cook & Co., . . .		1		1,000
A. Shinker, . . .		1		1,000
Williams & Hayward,		1		1,000
Hartford, . . .		1		1,000
Bellville, . . .	New Jersey,	4	50	3,500
Trussler, . . .	Rahway,	3		2,500
Ingham, . . .	Wapping's Creek,	3		3,000
Ingham, . . .	Haverstraw,	2		2,000
Remry, . . .	Lodi,	2		1,500
Mount Holly, . . .		1		1,000
Trenton, . . .		2		1,500
Paterson, . . .		1		1,000
Five small establish- ments in the vicinity of Norfolk, . . .		5		4,000
Hudson, . . .		4		3,000
In Philadelphia and the neighborhood about		12		10,000
In Baltimore and vi- cinity, . . .		4		2,500
				101,300

This statement was corrected in January, 1842.

101,300 pieces of 30 yards per week, is, per annum, . . . 158,028,000

150 millions of yards, at an average of 11 cents, is . . . \$16 500,000

Capital required for manufacturing the above quantity of
cloth, \$17,500,000

Capital for printing it, 7,500,000

\$25,000,000

4. *Value of Goods imported annually, from 1835 to 1840.*

Year ending September 30.	Manufactures of Cotton.						Total value.
	Dyed, printed, and colored.	White.	Hosiery, gloves, mitts, and bindings.	Twist, yarn, and thread.	Markeens, direct fr'm China.	All other manufactures of	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
1835	10,610,722	2,738,493	906,369	544,473	9,021	558,507	15,367,585
1836	12,192,980	2,766,737	1,358,608	555,290	28,348	974,074	17,876,087
1837	7,087,270	1,611,396	1,227,267	404,603	35,890	744,313	11,110,541
1838	4,217,551	980,142	708,836	222,114	27,049	384,618	6,599,330
1839	9,000,216	2,154,931	1,579,783	779,004	3,772	874,691	14,692,307
1840	3,593,694	917,101	792,078	387,095	1,102	513,414	6,504,484

5. *The following Goods are included in the above value.*

Year ending September 30.	Cottons.				Cotton twist, yarn, and thread.			
	Dyed, printed, or colored, not exceeding 35 cents per square yard.		White, not exceeding 30 cents per square yard.		Unbleached and uncolored, not above 60 cents per pound.		Bleached or colored, not above 75 cents per pound.	
	Square yards.	Cost.	Square yards.	Cost.	Pounds.	Cost.	Pounds.	Cost.
1835	39,091,043	\$8,715,930	14,243,920	\$2,354,152	7,566	\$2,972	285,127	\$128,018
1836	44,577,811	9,394,133	12,344,921	2,114,328	854	451	271,587	133,434
1837	23,549,575	5,124,786	5,119,488	931,482	39,486	10,318	150,201	63,868
1838	15,605,733	3,133,876	4,034,309	779,366	12,091	7,053	91,737	37,473
1839	32,569,271	6,612,315	9,850,151	1,728,754	678	314	163,778	64,614
1840	15,618,092	2,968,719	4,393,341	698,068	127,416	28,846	90,339	33,046

XVII. WHALE FISHERY OF THE UNITED STATES.

1. *Arrivals of Oil into the United States in 1841.*

Ports of arrival.	Ships and Barks.	Brigs.	Sch'ners.	Bbls. Sperm.	Bbls. Whale.
New Bedford,	48	7	2	54,860	49,555
Nantucket,	21	2	1	39,891	3,405
Fairhaven,	13	0	0	8,280	18,450
Dartmouth,	1	0	0	2,200	
Westport,	3	3	0	3,180	
Mattapoisett and Sippican,	2	6	0	2,260	70
Wareham,	0	3	0	1,430	220
Edgartown,	2	1	0	3,169	50
Holmes's Hole,	1	0	0	500	1,200
Fall River,	2	0	0	950	900
Newburyport,	1	0	0	400	400
Plymouth,	0	1	3	500	13
Salem,	1	0	0	275	1,300
Boston,	2	5	0	6,216	1,000
Falmouth,	1	0	0	1,300	379
Provincetown,	0	5	1	1,025	40
Newport,	1	2	0	2,297	25
Bristol,	3	3	0	2,930	175
Warren,	5	1	0	3,115	5,300
Providence,	3	0	0	1,670	7,350
New London,	15	1	2	4,115	27,590
Stonington,	3	0	0	1,500	5,660
Mystic,	1	1	0	600	1,600
Sagharbor,	22	1	0	5,310	48,620
Greenport,	4	0	0	1,000	6,602
New Suffolk,	1	0	0	260	1,200
Bridgeport,	2	0	0	400	3,700
Hudson,	1	0	0	300	2,300
Poughkeepsie,	1	0	0	500	2,000
Wilmington,	4	0	0	5,000	2,400
Newark,	1	0	0	40	2,460
Cold Spring,	2	0	0		4,250
Jamesport,	1	0	0	150	1,550
Wiscasset,	1	0	0	900	1,200
Portland,	1	0	0	300	2,500
New York,	1	0	0		1,000
Arrived in 1840,	171	42	9	157,643	205,164
	175	42	6	158,455	203,441

2. REPORT ON THE WHALE FISHERY,

*Made to the National Convention for the Protection of American Interests ;
by James Arnold, of Massachusetts.*

From tabular schedules, accurately kept at New Bedford, the committee estimate the whole number of vessels employed in the Whale Fishery, at 650; tonaging 193,000 tons, and manned by 16,000 officers and men. Of these vessels, they estimate that 360 are employed in the spermaceti, and 290 in the common Whale Fishery.

To outfit and equip these vessels on each voyage which they perform, among other materials, are the following :

1,300,000 barrels of iron-hooped casks, worth \$1 40 cts. per bbl., which amount to \$1,820,000.

To make these casks will require,	
7,554,000 staves, at \$62 per thousand,	\$474,672
5,223 tons of iron hoops, at \$100 per ton,	522,300
4,564,000 feet of southern pine heading, at \$25 per thousand,	114,100
Cooper's labor, making 1,300,000 bbl. casks,	708,928
	<hr/> \$1,820,000

127,000 bbls. of beef and pork, (estimated value for the last ten years,) \$10 per bbl.	\$1,270,000
106,800 bbls. of flour, at \$6,	640,800
32,500 bushels of corn, (average price for 10 years,) 70 cents,	22,750
6,500 bushels of beans, at \$1.25 cts.	8,125
1,306,000 lbs. of manufactured tobacco, at 11 cts.	143,000
1,300 try pots, at \$60,	78,000
	<hr/> 2,162,675

650,000 lbs. of rice, at \$3 per 100 lbs.	49,500
65,000 bushels of potatoes, at 35 cts.	22,750
325,000 lbs. of cheese, at 8 cts.	26,000
325,000 lbs. of butter, at 17 cts.	55,250
312,000 lbs. of dried apples, at 4 cts.	12,480
3,900 bbls. of vinegar, at \$3,	12,480
6,500 bbls. of tar, at \$2.25 cts.	14,650
3,250 whale boats, at \$60,	195,000
2,600 sets of oars, (6 oars to each set,) at \$10,	26,000
300,000 feet of pine boards, at \$20 per thousand,	60,000
	<hr/> 474,110

4,330,000 lbs. of sheathing copper and nails, at 24 cts.	1,039,200
3,000,000 yards domestic cottons and prints, at 10 cts.	300,000

Estimated amount paid for labor of carpenters, caulkers, riggers, block and sail-makers, . . .	1,248,000	
Blacksmiths' bills for stock and work, . . .	291,000	
Clothing for the men and slops for the voyage, including 63,400 pairs of shoes, . . .	1,704,000	
6,210,000 lbs. of cordage and tow lines, at 12 cts.	745,200	
Of this sum, 4 cts. per lb. or 1-3d, goes for labor of the rope-maker at home, say \$248,400.		
24,840 pieces of heavy foreign duck, at \$19, . . .	471,960	
14,800 pieces of light duck, at \$9, . . .	133,200	
592,000 gallons of molasses, (average price ten years,) at 25 cts.	148,000	
		6,050,560
404,000 lbs. of sugar, at 8 cts.	32,320	
404,000 lbs. of coffee, (average 10 years,) at 10 cts.	40,400	
		72,720
		<hr/> \$10,610,060

The labor and material herein before estimated, is for ordinary outfit, and not for plank, timber, copper and iron-fastening, or labor of mechanics and others, where ships require what is termed repairs, which, as is well known, occurs after a few years, more or less according to the quality of the vessels, and which, when occurring, involves an expenditure from near the cost of a new ship, down to \$1,000 each.

We estimate the whole value of the ships and outfit, as they sail, at \$20,120,000.

The length of voyages on vessels in the Sperm Fishery at three years, and on the Right Whale Ships at twenty months.

The proceeds, or imports from the Fishery in 1841, was of

Spermaceti Oil, 5,018,076 gallons, worth 95 cts. per gallon, or	\$4,767,172
Of Right Whale Oil, 6,531,462 gallons, at 33 1-3d cts.	\$2,177,154
Of Whalebone, 2,073,480 lbs. at 20 cts.	414,696
	<hr/> 2,591,850
	<hr/> \$7,359,022

Of which returns, the officers and crew would draw for their services on the voyage about 30 per cent, or \$2,207,706.

Of articles used in the outfit of the whaling fleet, and contained in the foregoing statement, it will be found that there were:

Articles purely agricultural, or the direct produce of the forests, the value of	\$2,752,757
Articles, the material of which is the product of our soil and the labor of our artisans,	724,000

Articles, of which the materials are the product of our own as well as of foreign countries, and the labor both foreign and domestic, but which might both be domestic, viz.

Clothing for the crews and for slops,	\$1,704,000	
Iron hoops, manufactured at home from foreign iron,	522,300	
Try pots, cast in our own furnaces as well as imported,	78,000	
	<hr/>	2,304,300

Articles, of which the material is not produced in our country at all, or to that extent as to afford any considerable portion of supply, wrought by American as well as foreign hands:

Sheathing copper and nails,	\$1,039,200	
Cordage and tow lines, from Manilla and Russian hemp,	745,200	
Molasses,	\$148,000	
Sugar,	32,320	
	<hr/>	180,320
	<hr/>	1,964,720

Articles foreign in material, and labor, viz.

Heavy sail cloth,	471,960	
Light do.	133,200	
Coffee,	40,000	
	<hr/>	645,560

Direct labor, viz.

Carpenters, caulkers, riggers, block and sail makers,	1,248,000	
Coopers,	708,928	
Blacksmiths,	291,000	
Boat-builders,	130,000	
	<hr/>	

For the voyage of the fleet, \$2,377,928

Add to this the shares of officers and men for their services, on oil, &c. which arrived in 1841,	2,207,706	
	<hr/>	\$4,585,634

XVIII. TARIFF OF DUTIES,

On articles imported into the United States: being an abstract of the bill passed by Congress, and approved by the President, in August, 1842.

Wool, coarse, unmanufactured, worth 7 cts. or under at place of exportation, 5 pr. ct.	Silk bolting cloths, 20 pr. ct.
Wool, all other unmanufactured, 3 cts. per pound, and 30 per cent. ad val.	All other silk manufactures, not otherwise specified, per lb. of 16 ounces, \$2-50
If wool is mixed, it shall all be appraised at the value of the finest kind.	Sewing silk, silk twist, &c. \$2 pr. lb.
Carpeting, Wilton, Saxony, and Aubusson, pr. sq. yard, 65 cts.	Pongees and plain white silks, 1-50 do.
" Brussels and Turkey, do. 55 "	Raw silk, 50 cts. do.
" Venetian and ingrain, do. 30 "	Floss and similar silks, ready for manufacture, 25 pr. ct.
" all other, 30 pr. ct.	Silk umbrellas, parasols, &c. 30 do.
Woollen Blankets, worth not more than 75 cts. each, and not larger than 72 by 52, nor less than 45 by 60 inches, — 15 pr. ct.	Silk shirts and drawers, 40 do.
Other woollen blankets, 25 do.	Silk caps and articles of apparel, made up wholly or in part by hand, 30 do.
Hearth rugs, 40 do.	Silk or satin shoes and slippers, per pair, 30 cts.
Woollen and worsted yarn, 30 do.	Silk or satin shoes for children, per pair, 15 "
do. gloves, 30 do.	Silk or satin boots and bootees, per pair, 75 "
caps, and hosiery, 30 do.	Silk or satin boots for children, per pair, 25 "
Woollen flannels, stockings, and baizes, pr. sq. yard, 14 cts.	Mens' silk hats, each \$1
Goats' hair or mohair, unmanufactured, per lb. 1 ct.	Women's silk hats or bonnets, each 2
do. manufactures, 20 pr. ct.	Hemp, unmanufactured, per ton, 40
Coach laces, 35 do.	Hemp, Manila, and other India, per ton, 25
Ready-made clothing, 50 do.	Cordilla, or tow of hemp and flax, per ton, 20
Other articles worn by persons, except those otherwise specified, 40 do.	Cables and cordage, tarred, pr. lb. 5 cts.
Laces, thread, 15 do.	Cables and cordage, untarred, per lb. 4 1/2 "
" cotton, or trimming, 20 do.	Yarns, twine and packthread, pr. lb. 6 "
" tassels, knots, &c. of gold or silver, 15 do.	Seines, per lb. 7 "
Articles embroidered in gold or silver, 20 do.	Cotton bagging, pr. sq. yard, 4 "
Articles made up as clothes, 50 do.	Other manufactures, for same use as cotton bagging, gunny cloth, &c. per sq. yard, 5 "
Combed wool or worsted manufactures, not otherwise specified, and combined worsted and silk, 30 pr. ct.	Sail duck, per sq. yard, 7 "
Woollen manufactures not mentioned above, 40 do.	Russia and other sheetings, 25 pr. ct.
Cotton, unmanufactured, per lb. 3 cts.	All other hemp manufactures, 20 do.
Cotton manufactures, not otherwise specified, 30 pr. ct.	Linens and flax manufactures, 25 do.
Provided, that cottons not printed and worth not more than 20 cts. pr. sq. yard, shall be valued at 20 cts.; printed cottons, worth not more than 30 cts. shall be valued at 30 cts.; velvets, moleskins, fustians, &c. worth not more than 35 cts. shall be valued at 35 cts.	Grass cloth, 25 do.
Cotton twist, yarn and thread, 25 pr. ct.	Unmanufactured flax, per ton, \$20
Provided, that twist, &c. uncolored and worth less than 60 cts. pr. lb. shall be valued at 60 cts.; if colored, and worth less than 75 cts., it shall be valued at 75 cts. All other cotton twist, &c. shall pay a duty of 30 pr. ct.	Oil cloth, printed or painted, per sq. yard, 35 cts.
	Oil cloth furniture, of cotton flannel, pr. sq. yard, 16 "
	Oil cloth, other, do. 10 "
	Oil cloth, for hat covers, &c. do. 12 1/2 "
	Floor matting and mats, 25 pr. ct.
	Iron bars and bolts, not rolled, pr. ton, \$17
	Iron bars and bolts, rolled, pr. ton, 25
	Provided, that iron more finished than pig iron, except castings, shall be rated as iron bars and bolts; and iron imported for railways, if actually laid down for use before March 3d, 1843, shall be free of duty.
	Iron in pigs, pr. ton, \$9
	Cast iron vessels, pr. lb. 1 1/2 cts.
	All other castings, per lb. 1 "

Smoothing and pressing irons, hollow ware, and hinges, per lb.	2½ cts.	Lead, in pigs and bars, per lb.	3 cts.
Iron and steel wire, not over No. 14, per lb.	5 "	" old and scrap, do.	1½ "
Iron and steel wire, over No. 14, and not over No. 25, per lb.	8 "	" pipes, shot, and sheets, do.	4 "
Iron and steel wire, over No. 25, per lb.	11 "	Type metal, and stereotype plates, 25 pr. ct.	
Wire, silvered or plated, 30 pr. ct.		Types, new or old, 25 do.	
" brass or copper, 25 do.		Copper bottoms, plates & sheets, 30 do.	
" bonnet, silk covered, per lb.	12 cts.	" rods, bolts, nails, &c.	
" cotton covered, do.	8 "	per lb.	4 cts.
Round or square iron, brazier's rods from 3 to 10-16ths inch, nail rods or nail plates, sheet, hoop, band, or scroll iron, and iron cables, per lb.	2½ "	Copper patent sheathing metal, per lb.	2 "
Other iron chains, 30 pr. ct.		Tin, pigs, bars, or blocks, 1 pr. ct.	
Anchor, anvils, hammers, pr. lb.	2½ cts.	" plates, sheets, and foil, 2½ do.	
Cut or wrought iron spikes, do.	3 "	Silver plated metal and German silver, in sheets, 30 do.	
Cut iron nails, do.	3 "	German silver, bell metal, zinc, and bronze manufactures, 30 do.	
Wrought iron, mill irons, iron for ships, locomotives and steam engines, and malleable irons or castings, per lb.	4 cts.	Zinc in sheets, 10 do.	
Iron tubes or pipes, per lb.	5 "	Old bells, fit only to be remanufactured, shall be free of duty.	
Saws, mill, cross cut and pit, each, \$1		Bronze, powder and liquor, iron and red liquor, and seppia, 20 do.	
Tacks, brads, &c. less than 16 oz. to a 1000, per 1000, 5 cts.		Coal, per ton, \$1.75	
Tacks, brads, &c. more than 16 oz. to a 1000, per lb. 5 "		Coke, or culm of coal, per bushel, 5 cts.	
Taggers' iron, 5 pr. ct.		Cut Glass vessels, if the cutting be not ½ the height or length, per lb., 25 "	
Provided, that all articles partly manufactured, shall pay as if wholly manufactured; and no article shall pay less than the material of which it is made, when paying its highest duty, and, in addition, a duty of 15 pr. ct.		If the cutting exceeds ½, per lb., 35 "	
Old iron, fit only to be remanufactured, and scrap iron, not 6 inches in length, per ton, \$10		If the cutting exceeds ¾, do., 45 "	
Muskets, per stand, 1.50		Cut glass chandeliers, lustres, drops, icicles, ornaments, &c. per lb., 45 "	
Rifles, each, 2.50		Plain, moulded, or pressed glass articles, weighing over 8 oz. per lb., 10 "	
Axes, hatchets, planes, chisels, drawing and cutting knives, sickles, scythes, shovels, steel and brass saddlery, coach and harness furniture, steel yards and scale beams, fire arms other than muskets and rifles, and side arms, 30 pr. ct.		—weighing 8 oz. or under, per lb., 12 "	
Square wire for umbrellas, 12½ do.		Plain, moulded, or pressed tumblers, per lb., 10 "	
Screws of iron, called wood screws, per lb., 12 cts.		If stoppered, or the bottoms ground, 4 cts. pr. lb. additional.	
Screws of iron, all others, 30 pr. ct.		Articles partly cut or polished, to pay duty as if finished.	
" of brass, per lb., 30 cts.		Vials and bottles, holding not more than 6 oz. each, per gross, \$1.75	
Sheet and rolled brass, 30 pr. ct.		Vials and bottles over 6, but not over 16 oz. per gross, 2.25	
Brass battery, or hammered kettles, per lb., 12 cts.		Vials and bottles, perfumery and fancy, uncut, not over 4 oz. each, per gross, 2.50	
Steel, cast, shear, and German, in bars, per cwt., \$1.50		The same, when over 4, and not over 16 oz. per gross, 3.00	
Steel, all other, in bars, per cwt., 2.50		Bottles and jars, black or green, over 8 oz. but not over 1 quart each, per gross, 3.00	
Plus, not over 5000 to the pack, per pack, 40 cts.		Bottles and jars, if over 1 quart each, per gross, 4.00	
Pound pins, per lb., 20 "		Demijohns and carboys, ½ gall. or less, each, 15 cts.	
Needles, 20 pr. ct.		Demijohns and carboys, over ½, and not over 3 galls. each, 30 "	
Saddlery, common, tinned, &c., 20 do.		Demijohns and carboys, over 3 galls., each, 50 "	
Ware, japanned, of papier mache, plated, and gilt; all cutlery, and all manufactures, not otherwise specified, of brass, iron, steel, lead, copper, pewter, or tin, 30 pr. ct.		Glass, cylinder or broad window, not over 8 by 10 inches, pr. sq. foot, 2 "	
		" not over 10 by 12, do., 2½ "	
		" " 14 by 10, do., 3½ "	
		" " 16 by 11, do., 4 "	
		" " 18 by 12, do., 5 "	
		" above 18 by 12, do., 6 "	
		Crown window glass, not over 10 by 8 inches, pr. sq. foot, 3½ "	
		" not over 10 by 12, do., 5 "	
		" " 14 by 10, do., 6 "	

Crown window glass, not over 16 by 11 inches, pr. sq. foot, 7 cts.	Fur for hat bodies, not trimmed, 25 pr. ct.
" not over 18 by 12, do. 8 "	Hats of wool, hat bodies, &c. each 18 cts.
" above 18 by 12, do. 10 "	Hats and bonnets, Manilla, Leg- horn, &c. made of straw, grass, palm, or any material not speci- fied, 35 pr. ct.
Glass in sheets or tables, to pay the highest duties imposed on window glass.	But all flats, braids, &c., used for ma- king hats, shall pay the same duty as manufactured hats.
Plate glass, polished, not silvered, and not over 12 by 8 inches, pr. sq. foot, 5 cts.	Ornamental feathers and artificial flowers, hair bracelets, chains, curls, &c., human hair prepared for use, and all fans, 25 pr. ct.
The same, not over 14 by 10, do. 7 "	Hair unmanufactured, 10 do.
" " 16 by 11, do. 8 "	" cloth, belts, and gloves, 25 do.
" " 18 by 12, do. 10 "	" curled, and moss, for beds, 10 do.
" " 22 by 14, do. 12 "	Feathers and down, 25 do.
" above 22 by 14, do. 30 pr. ct.	India rubber cloth, shoes, sus- penders, and other articles, 30 do.
" if silvered, 20 pr. ct. additional.	Provided, that India rubber suspen- ders, worth not more than \$2 per doz. shall be valued at \$2.
" if framed, 30 pr. ct.	Clocks and glaziers' diamonds, 25 pr. ct.
On all cylinder or broad glass, weigh- ing over 100lbs, and all crown glass, over 160lbs, to the 100 sq. feet, another duty on the excess, at the same rate as above.	Ship chronometers, 20 do.
Glass, colored, porcelain, paint- ings on, 30 pr. ct.	Watches and watch materials, 7½ do.
Glass, manufactures of, not speci- fied, 25 do.	Diamonds, 7½ do.
Ware, China, earthen, stone, &c. 30 do.	Watch crystals and spectacle glasses, per gross, \$2
Leather, tanned sole or bend, pr. lb. 6 cts.	Gems, pearls, &c. 7 pr. ct.
" upper, not specified, do. 8 "	" imitation and mosaics, 7½ do.
Calf and seal skins, tanned and dressed, per doz. \$5	Jewelry, of gold, silver, &c. 20 do.
Sheep skins, tanned and dressed, per doz. 2	" imitation, 25 do.
Goat skins or moroccos, tanned and dressed, per doz. 2.50	Table tops, Scagliola, mosaic, inlaid, &c., and alabaster and spar ornaments, 30 do.
Kid skins or morocco, tanned and dressed, per doz. 1.50	Silver and gold vessels and wares, not otherwise specified, 30 do.
Goat or sheep, tanned and not dressed, per doz. 1	Wood manufactures, not specified, 30 do.
Kid or lamb, tanned and not dressed, per doz. 75 cts.	Boards, staves, scantlings, unwrought spars, and other wood wrought into shape, shall be deemed manufac- tured wood.
Skins tanned and dressed, but not in color, to wit;—fawn, kid, and lamb, called chamois, pr. doz. \$1	Timber for wharves, firewood, rough boards, staves, &c. 20 pr. ct.
Men's boots and bootees, per pair, 1.25	Rose, satin, mahogany, and cedar wood, 15 pr. ct.
Men's shoes and pumps, do. 30 cts.	Walking canes, frames and sticks for umbrellas, &c., household fur- niture not specified, musical in- struments, carriages and parts thereof, 30 pr. ct.
Women's boots and bootees, do. 50 "	Strings for musical instruments, 15 do.
Children's do. do. 15 "	Marble unmanufactured, 25 do.
Women's double soled pumps and welts, per pair, 40 "	" busts, statuary, and other articles not otherwise specified, 30 do.
" shoes or slippers, do. 25 "	Slates, tiles, and bricks, 25 do.
Raw hides, dried or salted, 5 pr. ct.	Baskets and other articles of grass, willow, palm leaf, &c. 25 do.
Skins, pickled and in casks, 20 do.	Beads of wax, amber, &c., fancy boxes, and combs for the hair, 25 do.
Men's leather gloves, per doz. \$1.25	Brushes and brooms, 30 do.
Women's leather habit gloves, per doz. 1	Bristles, per lb. 1 ct.
Children's leather habit gloves, per doz. 50 cts.	Dolls, toys, metal buttons, 30 pr. ct.
Women's do. extra and demi length, per doz. \$1.50	But all such buttons, worth not more than \$1 per gross, shall be valued at \$1.
Children's do. extra and demi length, per doz. 75 cts.	Other buttons, and button moulds, 25 pr. ct.
Leather caps, hats, suspenders, and all other suspenders of any material except India rub- ber, leather bottles, patent lea- ther, and other leather manu- factures, 35 pr. ct.	But lastings, prunellas, &c., in size fit only for buttons and shoes, and mo- hair, linen canvass, figured satin, and brocade velvet, in size and shape suited only for buttons, and
Furs, undressed, on the skin, 5 do.	
" dressed, on the skin, all hatters' furs not on the skin, 25 do.	
Fur hats, caps, muffs, &c. 35 do.	

tortoise shell, ivory, horns, and teeth, unmanufactured, and horn and bone tips,	5 pr. ct.	Sugar, refined, and sugar candy, per lb.	6 cts.
White or red lead, litharge, &c. pr. lb.	4 cts.	Molasses, per lb.	4½ mills.
Whiting and ochres, when dry, do.	1 "	Sirups of sugar, &c. entered as molasses, shall be forfeited.	
" " when ground in oil, do.	1½ "	Comfits, sweetmeats, preserved fruits, and confectionary,	25 pr. ct.
Sulphate of Barytes,	1 "	Cocoa, dates, nuts, woad or pastel, and sulphuric acid, pr. lb.	1 ct.
Oil, linseed, hempseed, &c.	25 "	Ivory or bone black, do.	1½ "
Putty, per lb.	1½ "	Alum, do.	1½ "
Paper, bank, folio, quarto post, letter and bank note, per lb.	17 "	Ginger in the root, figs, raisins not specified, and copperas, pr. lb.	2 "
Paper, antiquarian, demy, drawing, elephant, foolscap, imperial, medium, pot, pith, royal, and writing, per lb.	15 "	Almond, prunes, currants, muscatel and bloom raisins, pr. lb.	3 "
Paper, copperplate, blotting, colored for labels and needles, marble or fancy, glass, morocco, sand, tissue, gold or silver, — pasteboard and pressing board, per lb.	12½ "	Chocolate, ground ginger, and sulphate of copper, per lb.	4 "
Paper, colored copperplate, printing and stainers', per lb.	10 "	Chinese cassia, pimento, black pepper, crude camphor, indigo, glue, per lb.	5 "
Binders' and paper makers' boards, box and mill boards, sheathing, wrapping, and cartridge paper, per lb.	3 "	Cloves, gunpowder, per lb.	8 "
Paper envelopes and fancy note, Music paper, gilt and metal paper, fancy paper boxes,	30 pr. ct.	Sweet oil of almonds, do.	9 "
Paper hangings,	25 do.	Cayenne, African, Chili pepper, per lb.	10 "
Blank or visiting cards, pr. lb.	35 do.	Refined camphor, per lb.	20 "
Playing cards, per pack,	12 cts.	Cinnamon, do.	25 "
Blank books, when bound, pr. lb.	25 "	Nutmegs, and oil of cloves, pr. lb.	30 "
" " unbound, do.	20 "	Mace, do.	50 "
Parchment, vellum, &c., and imitation, wafers, sealing wax, black lead pencils, crayons, metallic pens, ink, ink powder, and manufactured quills,	3 "	Opium, do.	75 "
Quills unmanufactured,	25 pr. ct.	Mustard seed, linseed, quicksilver,	5 pr. ct.
Paper not enumerated, per lb.	15 do.	Mustard, roll brimstone, calomel, and other mercurial preparations,	25 do.
Rags, waste, or shoddy, do.	15 cts.	Olives,	30 do.
Books, in English, bound, do.	15 "	Oil, olive, in casks, per gall.	20 cts.
" " in boards or sheets, per lb.	20 "	" olive, salad, in bottles,	30 pr. ct.
But if published abroad more than one year, and not republished in this country, or if published abroad more than five years, the books shall pay but one half the rates above specified. But these terms of one and five years shall not commence before the passing of this act.		" " all other,	20 do.
Books, Latin or Greek, bound, pr. lb.	15 cts.	" spermaceti, foreign fisheries, per gall.	25 cts.
" " unbound, do.	13 "	Oil, whale or other fish, foreign fisheries, per gall.	15 "
" Hebrew, bound, do.	10 "	Whalebone, foreign fisheries,	12½ pr. ct.
" " unbound, do.	8 "	Spermaceti or wax candles, pr. lb.	8 cts.
" in other foreign languages, — if bound or in boards, pr. vol.	5 "	Wax tapers,	30 pr. ct.
" — if in sheets or pamphlets, pr. lb.	15 "	Tallow candles, per lb.	4 cts.
Any books printed 40 years before importation, and Reports to foreign legislatures, pr. vol.	5 "	Tallow, do.	1 "
Polyglots, dictionaries, &c. pr. lb.	5 "	Beeswax and shoemakers wax,	15 pr. ct.
Books of engravings and maps,	20 pr. ct.	Soap, Windsor, shaving, & fancy,	30 do.
Sugar, raw or brown clayed, and sirup of sugar, per lb.	2½ cts.	" all other hard, per lb.	4 cts.
Sugar, not raw nor yet refined, per lb.	4 "	" all soft, per barrel,	50 "
		Grease and soap stuffs,	10 pr. ct.
		Starch and pearl barley, per lb.	2 cts.
		Corks,	30 pr. ct.
		Manufactures of cork,	25 do.
		Sponges and spunk,	20 do.
		Oranges, lemons, and grapes,	20 do.
		Salt, per bushel of 56lb.	8 cts.
		Saltpetre, partly refined, pr. lb.	1½ "
		" wholly refined, do.	2 "
		Chloride of lime, do.	1 "
		Vinegar, per gall.	8 "
		Spirits of turpentine, per gall.	10 "
		Beef and pork, per lb.	2 "
		Hams and bacon, do.	3 "
		Prepared meat, poultry & game, and Bologna sausages,	25 pr. ct.
		Cheese, per lb.	9 cts.
		Butter, do.	5 "
		Lard, do.	3 "
		Maccaroni, jellies, &c.	30 pr. ct.

Wheat, per bushel,	25 cts.	Other spirits, above 5th proof, per gall.	90 cts.
Barley, do.	20 "	Wine, Madeira, Sherry, San	
Rye, do.	15 "	Lucar and Canary, pr. gall.	60 "
Oats and Indian corn, do.	10 "	Wine, Champagne, do.	40 "
Wheat flour, per 112lbs.	70 "	" bottled port, Burgundy,	
Indian meal, do.	20 "	claret, pr. gall.	35 "
Potatoes, per bushel,	10 "	Wine, port and Burgundy, in	
Fish, dried or smoked, per 112lbs.	\$1.00	casks, pr. gall.	15 "
Mackerel and herrings, salted,		Wine, Teneriffe, do.	20 "
per barrel,	1.50	" claret in casks, do.	6 "
Pickled salmon, do.	2.00	" white of France, Austria,	
Other pickled fish, do.	1.00	Prussia, Sardinia, Portugal	
do. not in barrels,	20 pr. ct.	and its possessions,—	
Sardines, &c. preserved in oil,	20 do.	in casks, pr. gall.	7½ "
Fish from the domestic fisheries,		in bottles, do.	20 "
and all fresh caught fish,	free.	Red wines from these countries,—	
Fish glue, or isinglass,	20 pr. ct.	in casks, pr. gall.	6 "
Pickles, capers, and sauces,	30 do.	in bottles, do.	20 "
Castor oil, per gall.	40 cts.	Wines of Spain, Germany, and	
Oil, neatfoot, animal, and vola-		the Mediterranean,—	
tile,	20 pr. ct.	in casks, per gall.	12½ "
Gums, &c. crude,	15 do.	in bottles, do.	20 "
" if not crude, and pastes,		Sicily Madeira and Marsala	
essences, balsams, perfumes,		wines, in casks or bottles,	
&c. not enumerated,	25 do.	pr. gall.	25 "
Acids, benzoic, citric, muriatic,		Other wines of Sicily,	
nitric, oxalic, pyroligneous, and		do.	15 "
tartaric,	20 do.	Wines not specified,—	
Boric acid,	5 do.	in casks, do.	25 "
Borax,	25 do.	in bottles, do.	65 "
Sulphate of quinine, per oz.	40 cts.	Provided, that these duties do not	
Amber, ambergris, ammonia,		interfere with subsisting treaties.	
arrow root, annatto, aniseed,		All imitations of spirits and wines	
vanilla beans, French chalk,		shall pay the highest duty imposed	
red chalk, juniper berries,		on the similar article; and when	
manganese, nitrate of lead,		wine is imported in bottles, a	
all chemical salts not enu-		separate duty shall be paid on the	
merated, and all carbonates		bottles.	
of soda, except soda ash,		Cordials and liqueurs, arrack,	
barilla, and kelp,	20 pr. ct.	ratafia, and similar articles,	
Soda ash,	5 do.	pr. gall.	60 cts.
Brandy,	pr. gall. \$1	Ale, porter, beer, in bottles, do.	20 "
Other spirits, 1st & 2d proof, do.	60 cts.	" " not in bottles, do.	15 "
" " 3d proof, do.	65 "	Tobacco, unmanufactured, .	20 pr. ct.
" " 4th proof, do.	70 "	Cigars, pr. lb.	40 cts.
" " 5th proof, do.	75 "	Snuff, do.	12 "
		Other manufactured tobacco, do.	10 "

The following articles are exempt from duty.

1. Articles imported for the use of the United States.
2. Merchandise, the growth or manufacture of the United States, exported to a foreign country and brought back again; and personal effects, not merchandise, of citizens of the United States dying abroad.
3. Paintings and statuary by American artists.
4. Wearing apparel and personal effects, not merchandise, of persons arriving in the United States.
5. Apparatus, instruments, books, maps, statuary, cabinets of coins, antiquities, &c. imported for the use of any philosophical or literary society, or any college, academy, or school.
6. Anatomical preparations, models of machinery and inventions; specimens in natural history, trees, shrubs, plants, bulbs or roots, and garden seeds, not otherwise specified; berries, nuts and vegetables, used principally in dyeing or composing dyes; all dye woods in sticks; whale and other fish oils, and all other articles

the produce of American fisheries; animals imported for breed; fruit, green or ripe, from the West Indies, in bulk; tea and coffee, when imported in American vessels from the places of their growth or production.

7. Adhesive felt for sheathing vessels, alcornoque, aloes, antimony crude, argol, asafœtida, ava root, barilla, bark of cork tree, unmanufactured; bells or bell metal, only fit to be remanufactured, and chimes of bells; brass in pigs or bars, and old brass only fit to be remanufactured; Brazil wood, crude brimstone, and flour of sulphur, bullion, burr stones unwrought; cantharides, chalk, clay unwrought; cochineal, coins of gold and silver, copper for the use of the mint, copper in pigs or bars, and copper ore; plates or sheets of copper for sheathing vessels, but none is to be so considered except that which is 14 inches wide and 48 inches long, and weighing from 14 to 34 oz. per square foot; old copper fit only to be remanufactured; cream of tartar, emery, flints, ground flint, gold bullion, gold epaulets and wings, grindstones, gum Arabic, gum Senegal, gum tragacanth, India rubber, in bottles or sheets, or otherwise, unmanufactured, and old junk, oakum, kelp, kermes, lac dye, leeches, madder root, mother of pearl, nickel, nux vomica, palm leaf unmanufactured, palm oil; Peruvian bark, pewter when old and only fit to be remanufactured; platina unmanufactured, ivory unmanufactured; plaster of Paris unground, ratans and reeds unmanufactured, rhubarb, saltpetre when crude, sarsaparilla, shellac, silver bullion, silver epaulets and wings, stones called polishing stones, stone called rotten stone, sumac, tartar when crude, teuteneque, turmeric, weld, woods of all kinds, when unmanufactured, not herein enumerated.

§ 10. On all articles not enumerated above, a duty shall be levied of 20 per cent.

§ 11. When a specific discrimination is not herein made between goods imported in American or in foreign vessels, an additional duty of 10 per cent is imposed on all merchandise brought in vessels not of the United States; and a further addition of 10 per cent on goods brought in foreign vessels from any place east of the Cape of Good Hope. *Provided*, that existing treaties and former acts of Congress be not infringed.

§ 12. All duties are to be paid in cash, and goods are to be sold after 60 days detention.

§ 14. On foreign sugar refined in the United States, a drawback shall be allowed equal to the duty paid; on spirits distilled from foreign molasses, a drawback of 5 cts. per gallon, till January 1st, 1843; at and after that time, the drawback shall be reduced one cent per gallon, on the 1st of January of each year, till it be extinguished.

§ 15. No drawback shall be allowed but on goods exported within three years from their importation. 10 per cent of the drawback on refined sugar shall be retained, and 2½ per cent on all other drawbacks.

The provisions of this act shall not apply to goods shipped in any port beyond the Cape of Good Hope or Cape Horn, prior to September 1st, 1842.

XIX. COMMERCE.

1. VALUE OF DIFFERENT ARTICLES IMPORTED.

Value of Goods, Wares, and Merchandise, Imported into the United States, during the year ending September 30th, 1841.

Species of Merchandise.	Value.	Species of Merchandise.	Value.
FREE OF DUTY.			
Articles imported for the use of the United States,	\$6,592	Spices, { Pepper,	\$130,794
<i>For Philosophical Societies, &c.</i>		{ Pimento,	125,441
Philosophical apparatus,	2,103	{ Cassia,	72,347
Books, maps and charts,	42,226	{ Ginger,	4,699
Statuary, busts, casts, &c.	573	Camphor,	72,530
Paintings, drawings, etchings and engravings,	17,761	Silks, { Lace veils, shawls, shades, &c.,	358,663
Specimens of botany,	7,047	{ other manufactures of	14,018,573
Models and inventions of machinery,	607	Silk and worsted, manuf. of	1,931,328
Anatomical preparations,	3,959	Camlet of Goat's hair, &c.,	10,529
Antimony, regulus of	6,565	Worsted stuff goods,	3,712,206
Lapis calaminaris, &c.,	139,943	Linens, bleached and unbleached,	6,204,769
Burr stones, unwrought,	35,887	Ticklenburgs, osnaburgs, and burlaps,	539,772
Brimstone and sulphur,	113,454	Sheeting, brown and white,	325,167
Bark of the cork tree,	4,403	Bolting cloth,	43,888
Clay, unwrought,	9,419	Wool, not exceeding 8 cents per pound,	918,281
Rags of any kind of cloth,	496,227	Quicksilver,	87,593
Undressed furs,	611,014	Opium,	255,599
Hides and skins, raw,	3,457,248	Crude saltpetre,	273,716
Plaster of Paris,	100,676	All other articles,	6,568,293
Barilla,	139,166		
Wood, { dye,	604,791	<i>Total,</i>	\$66,019,731
{ unmanufactured,			
{ mahogany and other	499,719	MERCHANDISE PAYING DUTIES AD VALOREM.	
Animals, for breed, other	20,503	<i>Manufactures of Wool—</i>	
Pewter, old,	607	Cloths and cassimeres,	\$4,942,867
Tin, { in pigs and bars,	296,349	Merino shawls,	99,178
{ in plates and sheets,	1,155,271	Blankets, not above 75 cents each,	392,360
Brass, { in pigs and bars,	917	Blankets above 75c. each,	299,515
{ old,	1,054,469	Hosiery, gloves, mitts, and bindings,	471,577
Copper, { in pigs and bars,		Other manufactures of	595,293
{ in plates, suited to sheathing of ships, old, fit only to be remanufactured,	535,473	Woollen yarn,	660
{ Gold,	91,869	Worsted yarn,	157,564
Bullion, { Silver,	137,749	<i>Manufactures of Cotton—</i>	
Specie, { Gold,	274,225	Dyed, printed, or colored,	7,434,727
{ Silver,	1,131,700	White,	1,573,505
Teas from India, China, &c.,	3,362,186	Twist, yarn and thread,	863,130
Coffee,	10,444,882	Hosiery, gloves, mitts, and bindings,	960,639
Cocoa,	222,326	Nankeens direct from China	217
{ Almonds,	58,573	Other manufactures of	904,518
{ Currants,	103,441	<i>Manufactures of Silk from India, China, &c.—</i>	
Fruits, { Prunes,	43,107	Piece goods,	485,641
{ Figs,	85,944	Sewing Silk,	16,422
{ Raisins, Muscatel, &c. other,	168,960	Other manufactures of	937
Spices, { Mace,	132,961	Silk, sewing, from other places,	376,671
{ Nutmegs,	493	Lace, thread and cotton,	1,064,499
{ Cinnamon,	17,867		
{ Cloves,			

Species of Merchandise.	Value.	Species of Merchandise.	Value.
<i>Flaxen Goods—</i>		Raw silk,	\$254,102
Dyed and colored, linen		Indigo,	1,159,887
checks, &c.,	\$115,650	Wool, unmanufactured, ex-	173,672
Other manufactures of	523,388	ceeding 8 cents per pound,	122,011
<i>Hempen Goods—</i>		Articles not enumerated, 5 pr ct.	1,948
Sail duck,	904,493	" " " 10 " "	5,542
Other manufactures of	73,271	" " " 12 " "	207,458
<i>Hats and Bonnets—</i>		" " " 15 " "	1,207,705
Leghorn, chip, straw, or		" " " 20 " "	9,169
grass hats,	449,817	" " " 25 " "	644,046
Fur, wool and leather,	17,196	" " " 30 " "	34,239
<i>Manufactures of Iron and Steel.</i>		" " " 35 " "	792
Side arms,	10,357	" " " 50 " "	168,891
Fire arms, not specified,	114,759		
Drawing knives,	8,609	<i>Total,</i>	\$34,610,642
Cutting knives,	2,596		
Hatchets, axes and adzes,	2,556	<i>MERCHANDISE PAYING SPE-</i>	
Socket chisels,	13,207	<i>CIFIC DUTIES.</i>	
Steel yards and scale beams	6,976	Flannels,	\$69,048
Vices,	15,221	Bockings and baizes,	95,863
Sickles or reaping hooks,	8,490	<i>Carpeting—</i>	
Scythes,	35,227	Brussels, Wilton, and treble	
Spades and shovels,	13,772	ingrained,	293,048
Squares of	1,966	Other ingrained and Vene-	
Wood screws,	138,527	tian,	52,440
Other articles,	3,055,907	Floor cloth, patent, printed, or	
<i>Manufactures of—</i>		painted,	5,588
Copper,	89,519	Oil cloth, other than patent	
Brass,	224,984	floor cloth,	6,286
Tin,	29,220	Cotton bagging,	723,678
Pewter,	16,614	<i>Wines—</i>	
Lead,	2,287	Madeira,	243,827
Wood, cabinet ware,	85,924	Sherry,	141,793
" other manufactures of	139,320	Sicily,	146,689
Leather,	764,439	Red, of France, in casks,	354,244
Marble,	11,653	Other, of France, in casks,	156,541
Gold and silver, precious		Of France in bottles or cases	451,110
stones, &c.,	183,162	Red, of Spain and Austria,	
Watches and parts of	414,959	in casks,	59,007
Glassware, cut and not spe-		Other, of Spain, Austria,	
cified,	34,078	and Mediterranean in casks,	267,903
Glassware, plain and other,	94,195	Of other countries, in casks,	241,331
" other articles of		" " in bottles,	28,936
paying a duty of 20 per ct.	202,683	Spirits from grain,	367,706
<i>Wares—</i>		" " other materials,	1,375,531
China and porcelain,	177,398	Molasses,	2,628,519
Earthen and stone,	1,359,052	Vinegar,	13,795
Plated, not specified,	123,571	Beer, ale and porter, in casks,	6,713
Gilt,	31,628	" " " in bottles,	98,469
Japanned,	36,578	<i>Oil—</i>	
<i>Saddlery—</i>		Foreign fishing, spermaceti,	5,280
Common tinned and ja-		" " whale and	
panned,	94,353	other fish,	2,849
Plated brass and polished		Olive,	74,437
steel,	127,106	Castor,	7,300
Coach and harness furniture,	2,850	Linseed,	234,964
Carriages, and parts of	5,006	Rapeseed,	53
Slates of all kinds,	84,121	Teas from other places than	
Quills, prepared,	12,936	China,	104,059
Black lead pencils,	4,333	Chocolate,	1,583
Paper hangings,	49,322	<i>Sugar—</i>	
Hair cloth and hair seating,	64,603	Brown,	7,605,830
Brushes of all kinds,	60,083	White clayed or powdered	1,192,207
Copper bottoms cut round and		Loaf,	4,663
turned on the edge,	7,887	Candy,	34
Brazier's copper,	437	Other refined,	8
Silvered or plated wire,	1,382		

Species of Merchandise.	Value.	Species of Merchandise.	Value.
Cayenne pepper,	14	Bar—manufactured other-	
<i>Candles—</i>		wise,	1,614,619
Wax or spermaceti,	1,645	Steel,	609,201
Tallow,	3,206	Hemp,	561,039
Cheese,	14,612	Alum,	297
Soap,	27,912	Wheat flour,	247
Tallow,	2,395	Salt,	821,495
Lard,	5	Coal,	369,352
Beef and pork,	3,629	Wheat,	653
Bacon,	13,420	Oats,	2,296
Butter,	992	Potatoes,	17,052
Vitriol—blue or Roman,	3	<i>Paper—</i> Folio and quarto post,	16,672
“ oil of	39	“ Foolscap, drawing & writ-	
Epsom salts,	4	ing,	24,829
<i>Tobacco manufactured—</i>		Printing, copperplate, &c.,	748
Snuff,	131	Sheathing, binders', &c.,	1,609
Cigars,	1,254,203	All other,	16,335
Other than snuff and cigars,	669	<i>Books—</i>	
Cotton,	261,180	Printed previous to 1775,	12,144
Gunpowder,	4,656	In other languages than En-	
Bristles,	150,130	glish, Latin, and Greek,	66,491
Glue,	1,952	In Greek and Latin bound,	3,615
Ochre—dry,	32,141	“ “ “ unbound,	3,485
“ in oil,	14,120	All other—bound,	40,433
Red and white lead,	31,617	“ “ unbound,	95,868
Whiting and Paris white,	1,596	Apothecaries' vials and bot-	
Litharge,	26	tles, not exceeding 6 ounces	
Sugar of lead,	2,121	each,	665
<i>Lead—</i>		Apothecaries' vials and bot-	
Pig, bar and sheet,	2,605	tles, exceeding 6 ounces,	
Shot,	170	and not exceeding 16 ounces	
Pipes,	226	each,	1,159
Old and scrap,	701	Perfumery and fancy vials &	
Cordage—cables and tarred,	112,995	bottles, not exceeding 4 oz.	
“ untarred and yarn,	68,936	each,	1,370
Twine, packthread, &c.,	97,123	Perfumery and fancy vials &	
Corks,	54,592	bottles exceeding 4 ounces,	
Copper—nails and spikes,	703	and not exceeding 16 ounces	
Fire arms—muskets,	21,506	each,	409
“ “ rifles,	771	Demijohns,	14,978
<i>Wire—</i>		Glass bottles, black, not above	
Cap or bonnet,	6,366	one quart,	79,101
Iron and steel, not above		Glass bottles, bl'k, above 1 qt.	78
No. 14,	9,660	<i>Window Glass—</i>	
Iron and steel, above No. 14,	5,466	Not above 8 by 10 inches,	8,894
<i>Iron—</i>		Above 8 by 10, and not above	
Tacks, brads, &c. not above		10 by 12 inches,	16,706
16 ounces per thousand,	886	Above 10 by 12 inches,	117,143
Tacks and brads, above 16		<i>Fish—</i>	
ounces per thousand,	178	Dried or smoked,	19,262
Nails,	91,951	Salmon,	72,317
Spikes,	5,436	Mackerel,	116,459
Cables and chains,	150,442	All other,	14,149
Mill Saws,	2,255	<i>Shoes and Slippers—</i>	
Anchors,	13,466	Silk,	2,280
Anvils,	35,720	Prunella, nankeen, &c.,	2,207
Blacksmith's hammers,	2,015	Leather, morocco, &c.,	20,349
Castings—vessels of	19,546	Children's	359
“ other,	110,067	Boots and booties,	24,707
Braziers' rods,	12,843	Playing cards,	22
Nail or spike rods,	613	Felts or hat bodies,	87
Sheet and hoop,	376,075		
Band iron, scroll iron, &c.,	1,161	<i>Value of merchandise paying</i>	
Pig,	223,288	<i>specific duties,</i>	27,315,804
Old and scrap,	10,537	<i>Do. do. ad valorem,</i>	34,610,642
Bar—manufactured by roll-		<i>Do. do. free of duty,</i>	66,019,731
ing,	2,172,278	<i>Total,</i>	\$ 127,946,177

2 IMPORTS FROM, AND EXPORTS TO FOREIGN COUNTRIES.

Table exhibiting the Value of Imports from, and Exports to, each Foreign Country, during the year ending September 30th, 1841.

	Countries.	Value of Imports.	Value of Exports.		
			Domestic Produce.	Foreign Produce.	Total.
1	Russia,	\$2,817,448	\$146,116	\$879,611	\$1,025,729
2	Prussia,	36,119	149,211	26,765	175,976
3	Sweden,	1,209,881	563,760	38,553	602,319
4	Swedish West Indies,	19,760	165,184	3,707	168,891
5	Denmark,	8,791	110,424	24,364	134,788
6	Danish West Indies,	1,075,530	769,908	62,557	832,495
7	Holland,	1,636,022	2,237,444	277,478	2,514,922
8	Dutch East Indies,	266,425	178,876	224,150	403,026
9	Dutch West Indies,	500,197	298,699	34,194	332,893
10	Dutch Guiana,	35,793	37,900		37,900
11	Belgium,	374,833	1,673,726	150,156	1,823,882
12	Hanse Towns,	2,449,964	4,110,655	450,061	4,560,716
13	England,	45,730,007	44,184,357	3,371,220	47,555,577
14	Scotland,	850,887	1,910,506	15,318	1,935,824
15	Ireland,	81,921	60,872		60,872
16	Gibraltar,	21,079	1,020,931	98,989	1,119,920
17	Malta,	1,461	27,869	21,070	48,939
18	Cape of Good Hope,	17,155	51,324		51,324
19	British East Indies,	1,236,641	532,334	430,867	963,201
20	British West Indies,	855,122	3,191,683	40,311	3,231,994
21	British Honduras,	232,244	141,564	51,352	193,246
22	British Guiana,	18,228	381,332	1,209	382,601
23	British American Colonies,	1,968,187	6,292,290	364,273	6,656,563
24	Australia,	86,706	63,784	112,557	176,341
25	British African Ports,				
26	France,	23,993,812	15,410,367	3,356,388	21,766,755
27	French West Indies,	198,216	361,556	40,966	422,522
28	French Guiana,	55,416	43,701	340	44,041
29	Miquelon and French Fisheries,		2,257		2,257
30	French African Ports,				
31	Haiti,	1,809,684	1,093,634	61,923	1,155,557
32	Spain,	1,310,696	366,001	27,819	413,830
33	Teneriffe and the other Canaries,	144,654	12,260	3,499	15,769
34	Manilla, and Philippine Islands,	733,906	75,450	167,336	262,786
35	Cuba,	11,567,027	5,107,011	632,071	5,739,082
36	Other Spanish West Indies,	2,560,020	721,845	28,067	749,932
37	Portugal,	266,568	114,443	7,321	121,764
38	Madeira,	229,519	107,905	20,370	128,275
39	Fayal and the other Azores,	16,093	13,137	5,755	18,822
40	Cape de Verd Islands,	42,661	66,926	13,226	80,152
41	Italy,	1,151,236	731,411	180,907	912,318
42	Sicily,	588,057	474,470	11,592	486,062
43	Sardinia,		47,000		47,000
44	Greece,				
45	Trieste,	418,606	1,256,776	52,960	1,311,756
46	Turkey,	614,872	200,934	179,612	380,546
47	Morocco,	38,114			
48	Texas,	395,026	516,255	292,041	808,296
49	Mexico,	3,264,957	886,513	1,150,107	2,036,620
50	Venezuela,	2,012,004	532,419	230,063	762,502
51	New Grenada,	144,117	50,502	59,873	110,435
52	Central America,	16,911	78,616	71,297	149,913
53	Brazil,	6,302,653	2,941,991	575,282	3,517,273
54	Argentine Republic,	1,612,513	509,007	152,939	661,946
55	Cisplatine Republic,	345,234	140,031	16,193	156,224
56	Chili,	1,230,980	846,410	256,578	1,102,988
57	Peru,	524,376			
58	Patagonia,	27,269			
59	South America generally,		78,981		78,981
60	China,	3,985,388	715,322	485,494	1,200,816
61	Europe generally,		41,938		41,938
62	Asia generally,	167,318	252,209	506,819	759,028
63	Africa generally,	408,953	582,441	54,327	636,768
64	West Indies generally,		255,222	9,013	264,235
65	South Seas,	38,440	394,634	99,931	494,565
66	Sandwich Islands,	47,630			
67	Atlantic Ocean,				
68	Uncertain places,	848			
	Total,	127,946,177	106,382,722	15,469,061	121,851,803

3. EXPORTS OF THE PRODUCE OF THE UNITED STATES.

Summary Statement of the Value of the Exports of the Growth, Produce, and Manufacture of the United States, during the year ending on the 30th of September, 1841.

THE SEA.			
<i>Fisheries—</i>			
Dried fish, or cod fisheries, . . . . .	. . . . .	602,810	
Pickled fish, or river fisheries, (her- ring, shad, salmon, mackerel,) . . . . .	. . . . .	148,973	
Whale and other fish oil, . . . . .	. . . . .	1,260,660	
Spermaceti oil, . . . . .	. . . . .	343,300	
Whalebone, . . . . .	. . . . .	259,148	
Spermaceti candles, . . . . .	. . . . .	231,960	
			\$2,846,851
THE FOREST.			
Skins and furs, . . . . .	. . . . .	993,262	
Ginseng, . . . . .	. . . . .	437,245	
<i>Products of Wood—</i>			
Staves, shingles, boards, hewn tim- ber,	\$2,549,812		
Other lumber,	266,175		
Masts and spars,	58,991		
Oak bark, and other dye,	153,519		
All manufactures of wood,	548,308		
Naval stores, tar, pitch, rosin and turpentine,	684,514		
Ashes, pot and pearl,	573,026		
		4,834,345	
			6,264,852
AGRICULTURE.			
<i>Products of Animals—</i>			
Beef, tallow, hides, horned cattle,	904,918		
Butter and cheese,	504,815		
Pork, (pickled,) bacon, lard, live hogs,	2,621,537		
Horses and mules,	293,143		
Sheep,	35,767		
		4,360,180	
<i>Vegetable Food—</i>			
Wheat,	822,881		
Flour,	7,759,646		
Indian Corn,	312,954		
Indian meal,	682,457		
Rye meal,	138,505		
Rye, oats, and other small grain and pulse,	159,893		
Biscuit, or shipbread,	378,041		
Potatoes,	64,402		
Apples,	48,396		
Rice,	2,010,107		
		12,377,282	
			16,737,462
Tobacco, . . . . .	. . . . .	. . . . .	12,576,703
Cotton, . . . . .	. . . . .	. . . . .	54,330,341
<i>All other Agricultural Products—</i>			
Flaxseed, . . . . .	. . . . .	50,781	
Hops, . . . . .	. . . . .	28,823	
Brown Sugar, . . . . .	. . . . .	23,837	
			103,441
MANUFACTURES.			
Soap, and tallow candles, . . . . .	. . . . .	494,577	
her, boots and shoes, . . . . .	. . . . .	193,583	

Household furniture,		\$310,105	
Coaches and other carriages,		60,456	
Hats,		100,725	
Saddlery,		22,456	
Wax,		74,120	
Beer, porter and cider,		59,133	
Spirits from grain,		97,150	
Snuff and tobacco,		873,877	
Lead,		96,748	
Linseed oil, and spirits of turpentine,		52,162	
Cordage,		31,582	
<i>Iron—</i>			
Pig, bar and nails,		138,537	
Castings,		99,904	
All manufactures of,		806,823	
Spirits from molasses,		371,294	
Sugar, refined,		1,345,974	
Chocolate,		2,606	
Gunpowder,		146,934	
Copper and brass,		72,932	
Medicinal drugs,		136,469	
<i>Cotton piece goods—</i>			\$5,591,147
Printed and colored,	\$450,503		
White,	2,324,839		
Twist, yarn, and thread,	43,503		
All manufactures of,	303,701		
<i>Flax and Hemp—</i>		3,122,546	
Cloth and thread,		2,764	
Bags, and all manufactures of,		10,636	
Wearing apparel,		77,907	
Combs and buttons,		47,548	
Brushes,		2,590	
Billiard tables and apparatus,		996	
Umbrellas and parasols,		7,699	
Leather & morocco skins not sold pr lb.		38,689	
Printing presses and type,		561	
Fire engines and apparatus,		22,439	
Musical instruments,		16,119	
Books and maps,		40,620	
Paper and stationery,		83,483	
Paints and varnish,		40,578	
Vinegar,		12,957	
Earthen and stone ware,		6,737	
<i>Manufactures of—</i>			
Glass,		43,095	
Tin,		3,751	
Pewter and lead,		20,546	
Marble and stone,		33,546	
Gold and silver, and gold leaf,		2,452	
Gold and silver coin,		2,746,486	
Artificial flowers and jewelry,		10,013	
Molasses,		7,999	
Trunks,		1,916	
Brick and lime,		14,064	
Domestic salt,		62,765	
<i>Articles not enumerated—</i>			6,481,502
Manufactured,		626,857	
Other articles,		823,566	1,450,423
<i>Total,</i>			106,382,722

4. IMPORTS AND EXPORTS OF EACH STATE.

Imports and Exports of each State and Territory, during the year ending on the 30th of September, 1841.

States and Territories.	Value of Imports.			Value of Exports.		
	In American vessels.	In Foreign vessels.	Total.	Domestic produce.	Foreign produce.	Total.
Maine,	\$574,664	\$126,297	\$700,961	\$1,078,633	\$12,932	\$1,091,565
N. Hampshire,	61,585	12,116	73,701	10,261	87	10,348
Vermont,	246,739		246,739	264,005	13,932	277,937
Massachusetts,	18,835,492	1,482,511	20,318,003	7,397,692	4,069,651	11,467,343
Rhode Island,	333,929	5,663	339,592	266,276	12,189	278,465
Connecticut,	293,221	2,768	295,989	599,348		599,348
New York,	66,688,750	9,024,676	75,713,426	24,279,606	8,360,225	33,139,833
New Jersey,	1,919	396	2,315	19,166		19,166
Pennsylvania,	9,840,354	506,244	10,346,606	4,404,863	747,638	5,152,501
Delaware,	1,188	2,088	3,276	38,585		38,585
Maryland,	5,348,666	752,447	6,101,313	4,769,160	158,006	4,947,166
Dist. Columbia,	53,663	23,400	77,263	764,835	4,496	769,331
Virginia,	351,917	25,320	377,237	5,628,910	1,376	5,630,286
North Carolina,	214,731	5,629	220,360	383,056		383,056
South Carolina,	1,217,955	339,476	1,557,431	8,011,392	31,692	8,043,284
Georgia,	299,977	149,030	449,007	3,696,017	496	3,696,513
Alabama,	410,356	120,461	530,819	10,969,826	11,445	10,981,271
Mississippi,						
Louisiana,	8,141,088	2,115,662	10,256,350	32,565,618	1,521,865	34,387,483
Ohio,	9,563	1,755	11,318	793,114		793,114
Kentucky,						
Tennessee,	7,523		7,523			
Michigan,	137,608	192	137,800	68,529		68,529
Missouri,	33,875		33,875			
Florida,	116,712	28,469	145,181	33,828	2,801	36,629
Total,	113,221,877	14,724,300	127,946,177	106,382,722	15,469,081	121,851,803

XX. *Table, exhibiting the Seats of Government, the Times of Holding the Election of State Officers, and the Times of the Meeting of the Legislatures of the several States.*

States.	Seats of Government.	Times of Holding Elections.	Times of the Meeting of the Legislatures.
Maine,	Augusta,	2d Monday in Sept.	1st Wednesday in January.
N. Hampshire,	Concord,	2d Tuesday in March,	1st Wednesday in June.
Vermont,	Montpelier,	1st Tuesday in Sept.	2d Thursday in October.
Massachusetts,	Boston,	2d Monday in Nov.	1st Wednesday in January.
Rhode Island,	{ Providence, and Newport,	Gov. & Sen. in April, Rep. in April and Aug.	1st Wed. in May and in June. last Wed. in Oct. and in Jan.
Connecticut,	Hart & N. Hav.	1st Monday in April,	1st Wednesday in May.
New York,	Albany,	1st Monday in Nov.	1st Tuesday in January.
New Jersey,	Trenton,	2d Tuesday in Oct.	4th Tuesday in October.
Pennsylvania,	Harrisburg,	2d Tuesday in Oct.	1st Tuesday in January.
Delaware,	Dover,	2d Tuesday in Nov.	1st Tuesday in Jan. <i>biennially</i> .
Maryland,	Annapolis,	1st Wednesday in Oct.	last Monday in December.
Virginia,	Richmond,	4th Thursday in April,	1st Monday in December.
N. Carolina,	Raleigh,	Commonly in August,	2d Monday in Nov. <i>bienn.</i>
S. Carolina,	Columbia,	2d Monday in Oct.	4th Monday in November.
Georgia,	Milledgeville,	1st Monday in Oct.	1st Monday in November.
Alabama,	Tuscaloosa,	1st Monday in Aug.	1st Monday in December.
Mississippi,	Jackson,	1st Mon. & Tues. Nov.	1st Monday in Jan. <i>bienn.</i>
Louisiana,	New Orleans,	1st Monday in July,	1st Monday in January.
Arkansas,	Little Rock,	1st Monday in Oct.	1st Monday in Nov. <i>bienn.</i>
Tennessee,	Nashville,	1st Thursday in Aug.	1st Monday in Oct. <i>bienn.</i>
Kentucky,	Frankfort,	1st Monday in Oct.	1st Monday in December.
Ohio,	Columbus,	2d Tuesday in Oct.	1st Monday in December.
Indiana,	Indianapolis,	1st Monday in Aug.	1st Monday in December.
Illinois,	Springfield,	1st Monday in Aug.	1st Monday in Dec. <i>bienn.</i>
Missouri,	Jefferson City,	1st Monday in Aug.	1st Monday in Nov. <i>bienn.</i>
Michigan,	Detroit,	1st Monday in Oct.	1st Monday in November.

XXI. GOVERNORS OF THE SEVERAL STATES AND TERRITORIES,

With their Salaries, Terms of Office, and Expiration of their respective Terms; the Number of Senators and Representatives in the State Legislatures, with their respective Terms.

States.	Governors.	Salary.	Gov. Term, Years.	Term expires.	Senators.	Term Y'rs.	Representatives.	Term Y'rs.
Maine,	John Fairfield,	1,500	1	Jan. 1843	31	1	200	1
N. H.	Henry Hubbard,	1,200	1	June 1843	12	1	250	1
Vt.	Charles Paine,	750	1	Oct. 1844	30	1	230	1
Mass.	John Davis,	3,666 $\frac{2}{3}$	1	Jan. 1843	40	1	356	1
R. I.	Samuel W. King,	400	1	May 1843	10	1	72	1
Conn.	C. F. Cleveland,	1,100	1	May 1843	21	1	215	1
N. Y.	Wm. H. Seward,	4,000	2	Jan. 1843	32	4	128	1
N. J.	Wm. Pennington,	2,000	1	Oct. 1843	14	1	50	1
Penn.	David R. Porter,	4,000	3	Jan. 1845	33	3	100	1
Del.	Wm. B. Cooper,	1,333 $\frac{1}{2}$	3	Jan. 1844	9	4	21	2
Md.	Francis Thomas,	4,200	3	Jan. 1845	21	5	79	1
Va.	J. M. Gregory, <i>Ac.</i>	3,333 $\frac{1}{3}$	3	Mar. 1843	32	4	134	1
N. C.	J. M. Morehead,	2,000	2	Jan. 1845	50	2	120	2
S. C.	J. P. Richardson,	3,500	2	Dec. 1842	45	4	124	2
Ga.	Ch. J. McDonald,	3,500	2	Nov. 1843	93	1	207	1
Ala.	Benj. Fitzpatrick,	3,500	2	Dec. 1843	33	3	100	1
Mp.	T. M. Tucker,	3,000	2	Jan. 1844	30	4	91	2
La.	Alex. Mouton,	7,500	4	Jan. 1847	17	4	60	2
Ark.	Archibald Yell,	2,000	4	Nov. 1844	21	4	64	2
Tenn.	James C. Jones,	2,000	2	Oct. 1843	25	2	75	2
Ky.	Robert P. Letcher,	2,500	4	Sept. 1844	38	4	100	1
Ohio,	Thomas Corwin,	1,500	2	Dec. 1842	36	2	72	1
Mich.	John S. Barry,	2,000	2	Jan. 1844	18	2	53	1
Ind.	Samuel Bigger,	1,500	3	Dec. 1843	30	3	62	1
Ill.	Thomas Ford,	1,000	4	Dec. 1846	40	4	91	2
Mo.	Thomas Reynolds,	1,500	4	Nov. 1844	18	4	49	2
<i>Territ.</i>								
Fl.	Richard H. Call,	2,500	3	Dec. 1844	15	2	29	1
Wisc.	James D. Doty,	2,500	3	Mar. 1844			26	2
Iowa,	John Chambers,	2,500	3	July 1844			26	1

In all the States except *New Jersey*, *Virginia*, and *South Carolina*, the Governor is voted for by the people; and if no one has a majority of all the votes, in the States in which such a majority is required, the Legislature elects to the office of Governor, one of the candidates voted for by the people.

XXII. COLLEGES IN THE

	Name.	Place	Presidents.	Found- ed.
1	Bowdoin,	Brunswick, Me.	Leonard Woods, Jr., D. D.	1794
2	Waterville,*	Waterville, do.	Eliphaz Fay, A. M.	1820
3	Dartmouth,	Hanover, N. H.	Nathan Lord, D. D.	1769
4	University of Vermont,	Burlington, Vt.	John Wheeler, D. D.	1791
5	Middlebury,	Middlebury, do.	Benjamin Labaree, D. D.	1800
6	Norwich University,	Norwich, do.	Alden Partridge, A. M.	1834
7	Harvard University,	Cambridge, Mass.	Josiah Quincy, LL. D.	1638
8	Williams,	Williamstown, do.	Mark Hopkins, D. D.	1793
9	Amherst,	Amherst, do.	Heman Humphrey, D. D.	1821
10	Brown University,*	Providence, R. I.	Francis Wayland, D. D.	1764
11	Yale,	New Haven, Con.	Jeremiah Day, D. D.	1700
12	Washington,†	Hartford, do.	Silas Totten, D. D.	1824
13	Wesleyan University,‡	Middletown, do.	Stephen Olin, D. D.	1831
14	Columbia,†	New York, N. Y.	Nath. F. Moore, LL. D.	1754
15	Union,	Schenectady, do.	Eliphalet Nott, D. D.	1795
16	Hamilton,	Clinton, do.	Simeon North, A. M.	1812
17	Hamilton Lit. and Theol.*	Hamilton, do.	Nathaniel Kendrick, D. D.	1819
18	Geneva,†	Geneva, do.	Benjamin Hale, D. D.	1823
19	University of New York,	New York, do.	Th. Frelinghuysen, LL. D.	1831
20	College of New Jersey,	Princeton, N. J.	James Carnahan, D. D.	1746
21	Rutgers,	N. Brunswick, do.	Abr. B. Hasbrouck, LL. D.	1770
22	University of Pennsylva.	Philadelphia, Penn.	John Ludlow, D. D.	1755
23	Dickinson,‡	Carlisle, do.	John P. Durbin, D. D.	1783
24	Jefferson,	Canonsburg, do.	Matthew Brown, D. D.	1802
25	Washington,	Washington, do.	David McConaughy, D. D.	1806
26	Allegheny,‡	Meadville, do.	H. J. Clark, A. M.	1815
27	Pennsylvania,	Gettysburg, do.	C. P. Crauth, D. D.	1832
28	Lafayette,	Easton, do.	John W. Yeomans.	1832
29	Marshall,	Mercersburg, do.		1836
30	Newark,	Newark, Del.	E. W. Gilbert, D. D.	1833
31	St. John's,	Annapolis, Md.	Hector Humphreys, D. D.	1784
32	St. Mary's,§	Baltimore, do.	Gilbert Raymond, D. D.	1719
33	Mount St. Mary's§	Emmetsburg, do.	John McCaffrey, A. M.	1830
34	Georgetown,§	Georgetown, D. C.	James Ryder, S. J.	1759
35	Columbian,*	Washington, do.	Stephen Chapin, D. D.	1821
36	William and Mary,†	Williamsburg, Va.	Thomas R. Dew, A. M.	1693
37	Hampden-Sidney,	Prince Ed. Co. do.	William Maxwell, LL. D.	1783
38	Washington,	Lexington, do.	Henry Rufner, D. D.	1812
39	University of Virginia,	Charlottesville, do.	H. St. G. Tucker, <i>Chairm.</i>	1819
40	Randolph-Macon,‡	Boydton, do.	L. C. Garland, A. M.	1832
41	Emory and Henry,‡	Glade Spring, do.	Charles Collins, A. M.	1839
42	Rector,*	Harrison Co. do.	Charles Wheeler, A. M.	1839
43	University of N. Carolina,	Chapel Hill, N. C.	David L. Swain, LL. D.	1789
44	Davidson,	Mecklenberg Co. do.	Samuel Williamson, D. D.	1838
45	Wake Forest,*	Wake Forest, do.	Samuel Wait, A. M.	1838
46	Charleston,*	Charleston, S. C.	William T. Brantly, D. D.	1795
47	South Carolina,	Columbia, do.	R. Henry, D. D.	1804
48	Franklin,	Athens, Ga.	Alonzo Church, D. D.	1785
49	Oglethorpe,	Midway, do.	G. K. Talmadge,	1836
50	Emory,‡	Oxford, do.	Aug. B. Longstreet, LL. D.	1837
51	Mercer University,*	Penfield, do.	Otis Smith,	
52	Christ Coll. and Ep. Inst.†	Montpelier, do.	Charles Fay,	1839
53	University of Alabama,	Tuscaloosa, Ala.	Basil Manly, D. D.	1828
54	La Grange,‡	La Grange, do.	Robert Paine, A. M.	1831
55	Spring Hill,§	Spring Hill, do.	John Bazin,	1830
56	Centenary,‡	Brandon Spgs. Miss.	J. C. Thornton,	1841
57	Oakland,	Oakland, do.	Jere. Chamberlain, D. D.	1831
58	Louisiana,	Jackson, La.	Wm. B. Lacy, D. D.	1825
59	Jefferson,	Bringers, do.	Alex. H. Everett, LL. D.	1831
60	St. Charles,§	Grand Coteau, do.	Th. Solier,	
61	Baton Rouge,	Baton Rouge, do.	R. H. Ranny,	1838
62	Franklin,	Opelousas, do.	Othon Boudet,	1839
63	Greenville,	Greenville, Tenn.	James McLin,	1794
64	Washington,	Washington Co. do.		1794
65	University of Nashville,	Nashville do.	Philip Lindsley, D. D.	1806

UNITED STATES.

	Inst- ruct- ers.	No. of Alumni.	No. of Minis- ters.	Stu- dents.	Volumes in Libraries.	Commencement
1	8	749	110	190	21,950	First Wednesday in Sept.
2	6	193	64	75	7,200	Second Wednesday in August.
3	15	2,140	545	331	16,500	Last Thursday in July.
4	6	241		101	9,200	First Wednesday in August.
5	6	759	245	53	7,054	Third Wednesday in August.
6	7			40		Third Thursday in August.
7	30	5,750	1,561	245	53,000	Fourth Wednesday in August.
8	8	933	331	144	7,500	Third Wednesday in August.
9	12	640	137	142	15,000	Fourth Thursday in July.
10	10	1,380	474	175	14,000	First Wednesday in September.
11	30	5,083	1,527	410	32,200	Third Thursday in August.
12	8	175	42	80	6,500	First Thursday in August.
13	9	110	49	133	10,700	First Wednesday in August.
14	11	1,170		120	14,000	Day after first Monday in October.
15	12	2,029	308	259	13,000	Fourth Wednesday in July.
16	7	464	69	94	9,000	Fourth Wednesday in August.
17	10	140		74	4,600	Third Wednesday in August.
18	8			64	5,400	First Wednesday in August.
19	12	146		135		Third Wednesday in July.
20	13	2,240	444	207	14,500	Last Wednesday in September.
21	11	370	77	82	12,000	Third Wednesday in July.
22	14	933		111	5,000	The 15th, 16th, or 17th of July.
23	8	561	140	109	10,600	Second Thursday in July.
24	7	693	227	164	4,500	Last Thursday in September.
25	6	243		76	3,300	Last Wednesday in September.
26	5	16		100	8,000	
27	4	46		76	2,270	
28	9	18		154	1,350	Second Wednesday in September.
29	4	5		49		Last Wednesday in August.
30	5		2	100	3,500	Fourth Wednesday in September.
31	5	124	6	27	4,000	The twenty-second of February.
32	18	187		160	12,000	Third Tuesday in July.
33	18	41		130	3,500	Last week in June.
34	19	90		167	22,000	Near the last of July.
35	10	97		25	4,200	First Wednesday in October.
36	4			98	5,000	July fourth.
37	5			65	8,000	Fourth Wednesday in September.
38	6	126		136	2,700	Last Thursday in June.
39	9	200	1	170	16,000	July fourth.
40	6			98		Third Wednesday in June.
41	4			143	1,000	Last Wednesday in June.
42				50		
43	9	703	70	169	10,000	First Thursday in June.
44	3	22		44	1,150	Last Thursday in June.
45	3	11	6	24	4,700	Third Thursday in June.
46		67		50	3,000	Fourth Tuesday in February.
47	8		3	150	13,000	First Monday in December.
48	9	433		116	11,000	First Wednesday in August.
49	6			31		
50	5	11		70		
51						
52	4			35		
53	8	70	2	82	6,000	Wednesday after 2d Monday in Dec.
54	6	50		100	1,200	
55	3			70	4,000	
56	6			170		
57	6			160		
58	9	18		109	1,850	First Wednesday in June.
59	14		2	122	5,500	Thursday after 1st Monday in Dec.
60	15			70		
61	4			45	300	December.
62	4			70		First of November.
63	2	110		41	3,000	Third Wednesday in September.
64	1	110		43	1,000	
65	7	272		104	9,200	First Wednesday in October.

COLLEGES IN THE

	Name.	Place.	Presidents.	Found- ed.
66	East Tennessee,	Knoxville, Tenn.	Joseph Estabrook, A. M.	1807
67	Jackson,	Near Columbia, do.		1830
68	Transylvania,	Lexington, Ken.	Robert Davidson,	1798
69	St. Joseph's,§	Bardstown, do.	J. M. Lancaster,	1819
70	Centre,	Danville, do.	John C. Young, D. D.	1822
71	Augusta,†	Augusta, do.	J. Tomlinson, D. D.	1825
72	Cumberland,	Princeton, do.	F. R. Cossit, D. D.	1825
73	Georgetown,*	Georgetown, do.	Howard Malcom, A. M.	1829
74	Bacon,	Harrodsburg, do.	E. S. Burnet,	1836
75	St. Mary's,§	Marion Co. do.	W. S. Murphy, S. J.	1837
76	University of Ohio,	Athens, Ohio,	Wm. H. McGuffey, LL. D.	1821
77	Miami University,	Oxford, do.	George Junkin, D. D.	1809
78	Franklin,	New Athens, do.	William Burnett,	1825
79	Western Reserve,	Ravenna, do.	George E. Pierce, D. D.	1826
80	Kenyon,†	Gambier, do.	C. P. McIlvaine, D. D.	1826
81	Granville,*	Granville, do.	Jonathan Going, D. D.	1832
82	Marietta,	Marietta, do.	Joel H. Linsley, D. D.	1832
83	Oberlin Institute,	Oberlin, do.	Asa Mahan, A. M.	1834
84	Cincinnati,	Cincinnati, do.	Thomas J. Biggs, A. M.	1819
85	Woodward,	Cincinnati, do.	B. P. W. Aydelotte, D. D.	
86	Indiana,	Bloomington, Ind.	Andrew Wylie, D. D.	1827
87	South Hanover,	South Hanover, do.	James McMasters, D. D.	1829
88	Wabash,	Crawfordsville, do.	Charles White,	1833
89	Ind. Asbury University,†		Math. H. Simpson, D. D.	1839
90	Illinois,	Jacksonville, Ill.	Edward Beecher, D. D.	1829
91	Shurtleff,*	Upper Alton, do.	Adiel Sherwood,	1835
92	McKendree,†	Lebanon, do.	John W. Merrill, A. M.	1834
93	McDonough,	Macomb, do.		1837
94	University of St. Louis,§	St. Louis, Mo.	Peter J. Verhegen,	1829
95	Kemper College,†	St. Louis, do.		
96	St. Mary's,§	Barrens, do.	J. Paquin, C. M.	1830
97	Marion,	Marion Co. do.	Hiram P. Goodrich, D. D.	1831
98	Missouri University,	Columbia, do.	John H. Lathrop, A. M.	1840
99	St. Charles,†	St. Charles, do.	J. H. Fielding, A. M.	1839
100	Fayette,	Fayette, do.	Archibald Patterson,	
101	Michigan University,	Ann Arbor, Mich.		1837
102	Marshall,	Marshall, do.	John P. Cleaveland, A. M.	
103	St. Philip's,§	Near Detroit, do.	Mr. Bowens,	1839

Remarks.

The Colleges marked thus (*) are under the direction of the *Baptists*; thus (†) *Episcopalians*; thus (‡) *Methodists*; thus (§) *Catholics*.

With respect to the Colleges which are *unmarked*, the prevailing religious influence of those that are in the New England States, is *Congregationalism*; of the most of the others, *Presbyterianism*. Norwich University, Vt., is an institution recently established by the *Universalists*.

By *students* in the above table, with an exception of a few of the Colleges in the Southern and Western States, is meant *undergraduates*, or members of the four collegiate classes; not including such as are pursuing professional education, or such as are members of a preparatory department.

Some of the Colleges above enumerated, are not in full operation; and scarcely deserve a place in the Table. Several other Colleges have been incorporated, which are not yet fully organized. According to the Census of 1840, there are in the United States 173 universities or colleges, containing 16,233 students. There are 3242 academies and grammar schools, containing 164,159 students. It is evident, that the difference between a college and an academy is not very clearly defined, except that the former has the exclusive right of granting degrees. The whole number of students in the colleges reported above is 9936.

The column of *Libraries* includes the number of volumes in the *College Libraries* and in the *Students' Libraries*. In some instances, the number of volumes in the students' libraries exceeds that of the college library.

UNITED STATES. (Continued.)

	Instruct- ters.	No. of Alumni.	No. of Minis- ters.	Stu- dents.	Volumes in Libraries.	Commencement.
66	5	32		56	3,307	First Wednesday in August.
67	5	3	50	100	1,250	
68	15	610	3	105	12,242	Second Thursday in September.
69	14	150		69	7,000	First August.
70	8			66	2,000	Thursday after 3d Wednesday in Sept
71	6	60		75	2,500	Thursday after 1st Wednesday in Aug
72	4	82		49	1,050	First Wednesday in December.
73	4	12		108	1,200	Last Thursday in June.
74	8			203	1,200	Last Friday in September.
75	8	6	34	110	4,000	Last week in July.
76	8	145	80	166	2,500	First Wednesday in August.
77	6	279	7	139	4,352	Second Thursday in August.
78	7	84		51	1,900	Last Wednesday in September.
79	10		8	64	4,200	Second Wednesday in August.
80	12	61		55	8,720	First Wednesday in September.
81	5			12	3,000	Second Wednesday in August.
82	8	12		50	3,500	Last Wednesday in July.
83	10			70		
84	8			84		Last Monday in June.
85	6		1	20	800	
86	5	59	4	59	1,765	Last Wednesday in September.
87	5			120		
88	5	6		100	2,000	Second Wednesday in July.
89	3			70		
90	5	7	4	42	2,000	Third Wednesday in September.
91	6		2	43	1,000	Fourth Thursday in July.
92	4			47		Second Wednesday in October.
93						
94	15	10		160	7,900	July 31st.
95		8	3	104	6,400	
96	12				2,500	Last Thursday in August.
97	5	13		45		Last Thursday in September.
98						(Not yet in operation.)
99	5			85		Last week in August.
100	2			75		
101	3			(210 in five branches.)		
102	2			62	3,700	
103	4			30	3,000	First Monday in October.

COLLEGE EXPENSES.

Annual Expenses at several of the Colleges in the United States.

Name.	Instruction.	Room-rent and other Col. Exp.	Total College Charges.	Board.	Wood, Lights, & Washing.
Bowdoin,	\$24.00	\$22.00	\$46.00	39 weeks, \$58.50	\$35.00†
Dartmouth,	27.00	13.24	40.24	38 do. 57.00	9.00
Univ. Vt.	25.00	5.50	30.50	40 do. 65.00	
Middlebury,	20.00	15.00	35.00	43 do. 65.00	
Harvard,	75.00	18.00	93.00	40 do. 70 to 90.00	
Williams,	30.00	9.00	39.00	39 do. 65.00	
Amherst,	33.00	15.00	48.00	40 do. 60.00	17.00
Brown,			63.00	39 do. 63.00	
Yale,	33.00	21.00	54.00	40 do. 90.00	20.00
Washington,	33.00	19.50	52.50	39 do. 80.00	
Wesleyan,	36.00	11.25	47.25	40 do. 55.00	20.00
Union,			53.00	38 do. 55.00	14.50
Hamilton,	26.00	15.50	41.50	38 or 39 do. 63.00	
Hamilton Lit.			34.00	40 do. 50.00	
Geneva,	20.00	25.00	45.00	40 do. 80.00	
New Jersey,	40.00	20.00	60.00	41 do. 82.00	25.00
Rutgers,	40.00			38 do. 80.00	
Dickinson,	33.00	14.00	47.00	43 do. 75.00	22.75
St. Mary's, Md.	60.00		46 do.	140.00	30.00
Univ. Virginia,	75.00	23.00	98.00	44 do. *110.00	20.00
William & Mary,	70.00		75.00	38 do. 110.00	20.00
Washington, Va.	30.00	12.00	42.00	43 do. 80.00	22.00
N. Carolina Univ.	50.00	11.00	61.00	40 do. 90.00	20.00
Transylvania,	40.00	12.00	52.00	40 do. 100.00	25.00
Miami Univ.	30.00	5.00	35.00	39 do. 70.00	
Western Reserve	20.00	7.50	27.50	42 do. 60.00	12.00

*Washing included with board.

†Use of books and furniture included.

The information exhibited in the preceding table has been derived from the official statements contained in the Annual Catalogues of the several Colleges, mostly for the College years of 1840-1, and 1841-2. The sums are to be regarded as the average necessary expenses for the several objects. The *college charges*, included in the first three columns, are subject to comparatively little variation; but the other expenses are much more liable to change. With respect to several of the colleges, the expenses for washing, wood, and lights, are not mentioned. Other necessary expenses, not specified in the table, are such as relate to text-books, furniture of rooms, clothing, journeying, and pocket-money, all of which vary according to circumstances, and the habits of individuals.

VACATIONS IN COLLEGES.

Bowdoin.	1. Com., 3 weeks;—2. Friday after 3d Wed. Dec. 8 weeks;—3. Friday after 3d Wed. May, 2 weeks.
Waterville.	1. Com., 5 weeks;—2. 2d Wed. Dec. 8 weeks.
Dartmouth.	1. Com., 4 weeks;—2. from near the 20th Nov. to near the 10th of Jan. 7 weeks;—3. Thursday preceding the last Wednesday, May, 2½ weeks.
Vermont Univ.	1. Com., 4 weeks;—2. 1st Wed. Jan. 8 weeks.
Middlebury.	1. Com., 4 weeks;—2. last Wed. Nov. 1 week;—3. 2 Wed. Feb. 2 weeks;—4. 3 Wed. May, 2 weeks.
Harvard.	1. (Two terms of 20 weeks each) from the end of the first term, 6 weeks;—2. from the end of the 2d term to Friday after Commencement, (4th Wed. Aug.) 6 weeks.
Williams.	1. Com., 4 weeks;—2. 3d Wed. Dec. 6 weeks;—3. 1st. Wed. May, 3 weeks.
Amherst.	1. Com., 4 weeks;—2. from the Wednesday preceding the annual State Thanksgiving, 6 weeks;—3. 3d Wednesday in April, 2 weeks.
Brown.	1. Dec. 10, 3 weeks;—2. April 1, 4 weeks;—3. July 22, till Commencement.
Yale.	1. Com., 6 weeks;—2. 1st Wed. Jan. 2 weeks;—3. last Wed. April, 4 weeks.
Washington	1. Com., 7 weeks;—2. Thursday before Christmas, 2 weeks;—3. Thursday before 12th, April 4 weeks.
Wesleyan Univ.	1. Wed. before Christmas, 8 weeks;—2. preceding Com., 4 weeks.
Columbia.	1. From August 1, to the 1st Monday in October.
Union.	1. Com., 6 weeks;—2. in Dec. 4 weeks;—3. in April, 4 weeks.
Hamilton.	1. Com., 7 weeks;—2. Dec. 4 weeks from Wed. before Christmas;—3. 3d Wed. April, 4 weeks.
Geneva.	1. Com., 6 weeks;—2. from the Wednesday preceding Christmas, 3 weeks;—3. from the next Wednesday to the middle of April, 3 weeks.
University of N. Y.	1. Com., till 3d Wed. Sept.:—2. 2 weeks Sat. before Christmas;—3. 3 weeks 2d Mon. April.
College of N. J.	1. Com., 6 weeks;—2. 1st Thurs. after 2d Tues. April, 5 weeks.
Rutgers.	1. Com., to Sept. 15;—2. Dec. 21 to Jan. 7;—3. April 7 to May 1.
Penn. University.	1. Com., 6 weeks;—2. Dec. 2 weeks;—3. April, 2 weeks.
Dickinson.	1. Com. to the 15th Sept;—A few days at Christmas, and near the 1st of April.
Jefferson.	1. Month of October;—2. Month of April.
Washington.	1. Month of October;—2. Month of May.
St. John's.	1. Good Friday, 10 days;—2. last Wed. in July to the 1st Monday in Sept.;—3. Dec 23d to 1st Monday in Jan.
St. Mary's.	1. Com. to the 1st Monday in Sept.
Mt. St. Mary's.	1. July 1 to Aug. 16.
Georgetown.	1. Aug. 1 to Sept. 15.
Columbian.	1. Com. to 1st Wed. Nov.;—2. 1st Wed. May to 1st Wed. July.
William and Mary.	1. Com. (July 4) to 2d Monday in October.
Hamp. Sidney.	1. From 4th Wed. Sept. to 1st Nov.;—2. 4th Thursday April to 1st June.
Washington.	1. Last Thurs. in June to 1st Sept. — A recess of 9 days at Christmas.
Univ. Virginia.	1. July 4 to October 1st.

- Univ. N. Carolina. 1. Com., 6 weeks; —2. 4th Friday in Nov. 6 weeks.
 Coll. S. Carolina. 1. July 1 to the 1st Monday in October.
 Univ. of Georgia. 1. Com., 1 week; —2. 1st Nov. to 15th Jan.; —3. April 1st to April 15th.
 Univ. of Alabama. 1. 4th Friday in July to 1st Monday in Oct.; —2. 1st Monday of April, 3 weeks.
 Mississippi. 1. Com., 3 months, viz. July, August, and September.
 Louisiana. 1. Com., 4 weeks; —2. Dec. 20 to Jan. 10.
 Greenville. 1. Com., 5 weeks; —2. 3d Wed. in March, 5 weeks.
 Nashville. 1. Com., 5½ weeks; —2. 1st Wed. April, 5½ weeks.
 E. Tennessee. 1. Com., to 22d October, 12 weeks.
 Transylvania. 1. Months of October and April; —2. from Christmas to Jan 1.
 Centre. 1. Com., to Thursday after 3d Wed. Oct.; —2. after a session of 21 weeks, 4 weeks.
 Augusta. 1. Com., 6 weeks; —2. in Feb. 21 weeks from 1st vacation, 4 weeks.
 Cumberland. 1. Com. to the 1st of February.
 St. Joseph's. 1. The month of August.
 Georgetown. 1. Com. to 3d Monday Oct. —2. 1st Monday in March, 6 weeks.
 Univ. of Ohio. 1. Com., 6 weeks; —2. 21st Dec. 2 weeks; —3. 1st Wed. April, 4 weeks.
 Miami. 1. Com. to 1st Monday Oct.; —2. 10 or 12 days at Christmas; —3. 2d Thursday March, 3 weeks.
 Western Reserve. 1. Com., 6 weeks; —2. 4th Wed. Dec. 2 weeks; —3. 3d Wed. April, 4 weeks.
 Kenyon. 1. Com., 8 weeks; —2. after a term of 20 weeks, 4 weeks.
 Cincinnati. 1. Com. to 1st Monday in Sept. — Only one vacation.
 Marietta. 1. Com., 10 weeks; —2. ending 2d Wed. March, 2 weeks.
 Indiana. 1. Month of May; —2. Month of October.
 Illinois. 1. Com., 8 weeks; —2. Wed. before 5th April, 6 weeks.
 Shurtleff. 1. Com., 7 weeks; —2. Christmas, 1 week; —3. end of 2d term, 2 weeks.
 Marion. 1. Com., 6 weeks; —2. last Thursday in March, 5 weeks.

EXPLANATION. Vacations of Bowdoin College; 1st, from Commencement, 3 weeks; —2d, from the Friday after the 3d Wednesday in December, 8 weeks; —3d, from the Friday after the 3d Wednesday in May, 2 weeks.

XXIII. MEDICAL SCHOOLS.

Name.	Place.	Founded.	Prof.	Stu.	Graduates.	Lectures commence.
Maine Medical School,	Brunswick,	1820	4	60	464	February 15th.
N. H. Medical School,	Hanover,	1797	6	80	577	1st or 2d Thurs. Aug.
Vt. Acad. of Medicine,	Castleton,	1818	6	70	514	2d Thurs. in March.
Vt. Medical School,	Woodstock,	1835	5	76	166	2d Thurs. in March.
Med School Harv. Univ.	Cambridge,	1782	6	86	547	1st Wed. in Nov.
Berkshire Med. School,	Pittsfield,	1823	5	103	473	1st Thurs. in Sept.
Med. Institut. Yale Coll.	New Haven,	1810	6	47	782	6 weeks 3d Wed. Aug.
Coll. Phys. & Surg N.Y.	New York,	1807	7	109	799	1st Monday in Nov.
Med. Instit. Geneva Coll.	Geneva,	1835	6	156	53	1st Tuesday in Oct.
Med Faculty Univ. N.Y.	New York,	1837	6	239		last Monday in Oct.
Albany Medical College,	Albany,	1839	8	101	13	1st Tuesday in Oct.
Med. Dep. Univ. Penn.	Philadelphia,	1765	7	363	3,320*	1st Monday in Nov.
Jefferson Med. College,	Do.	1824	7	2.9	764	1st Monday in Nov.
Med. Dep. Penn. Coll.	Do.	1839	6	60		1st Monday in Nov.
Med. School Univ. Md.	Baltimore,	1807	6	65	909	October 31st.
Washington Med. Coll.	Do.	1827	6	60		1st Monday in Nov.
Med. School Colum. Coll.	Washington,	1825	6	40	81	1st Monday in Nov.
Med. School Univ. Va.	Charlottesville,	1825	3	45		1st Monday in Oct.
Med. Dep. Ham. Sid. Col.	Richmond,	1838	6	50	14	1st Monday in Nov.
Med. Coll. State of S. C.	Charleston,	1833	8	158		2d Monday in Nov.
Med. College of Georgia,	Augusta,	1830	7	115	124	2d Monday in Nov.
Med. Coll. of Louisiana,	New Orleans,	1835	7	30		3d Monday in Nov.
Med. Dep. Transyl. Univ.	Lexington,	1818	7	271	1,112	1st Monday in Nov.
Louisville Med. Instit.	Louisville,	1837	6	262	53	1st Monday in Nov.
Medical College of Ohio,	Cincinnati,	1819	8	130	331	1st Monday in Nov.
Med. Dep. of Kemp. Col.	St. Louis, Mo.	1841	7			1st Monday in Nov.
Med. Col. St. Louis Univ.	Do.	1836	5	200		1st Monday in Nov.
Willoughby Med. Coll.	Willoughby,	1834	5		57	last Monday in Oct.

* From 1791 to 1838, inclusive.

XXIV. THEOLOGICAL SCHOOLS.

Name.	Place.	Denomina- tion.	Com. opera- tion.	No. Prof.	Stud. in 1841-42.	No. edu- cated.	Vols. in Lib.
Bangor Theol. Seminary,	Bangor, Me.	Cong.	1816	3	43	139	7,000
Thomaston Theol. Inst.	Thomaston, do.	Baptist	1837	2	23		500
Gilmanton Theol. Sem.	Gilmanton, N.H.	Cong.	1835	3	26	21	2,200
Theological Seminary,	Andover, Mass.	Cong.	1808	5	129	785	17,500
Divinity School, Harv. Univ.	Cambridge, do.	Cong. Unit.	1816	2	26	194	1,800
Theological Institution,	Newton, do.	Baptist	1825	3	33	137	4,000
Theol. Dep. Yale College,	N. Haven, Ct.	Cong.	1822	4	61	366	200
Theol. Inst. of Connecticut,	E. Windsor, do.	Cong.	1834	3	29	37	4,000
Theol. Inst. Epis. Church,	N. York, N. Y.	Prot. Epis.	1817	5	74	186	7,260
Union Theol. Seminary,	do.	Presbyt.	1836	6	105		12,000
Theol. Sem. of Auburn,	Auburn, do.	Presbyt.	1821	4	71	344	5,000
Hamilton Lit. and Th. Inst.	Hamilton, do.	Baptist	1820	4	37	124	2,250
Hartwick Seminary,	Hartwick, do.	Lutheran	1816	2	3		1,000
Theol. Sem. As. Ref. Ch.	Newburgh, do.	Ass. Ref. Ch.	1836	3	11		4,000
Th. Sem. Dutch Ref. Ch.	N. Br'wick, N.J.	Dutch Ref.	1764	3	36	179	
Theol. Sem. Pr. Ch. U. S.	Princeton, do.	Presbyt.	1812	4	110	753	7,000
Sem. Luth. Ch. U. States,	Gettysburg, Pa.	Evang. L.	1826	3	26	130	7,000
German Reformed,	York, do.	G. Ref. Ch.	1825	2	20		
West. Theol. Seminary,	Allegheny T. do.	Presbyt.	1828	2	20	182	6,000
Theological School,	Canonsburg, do.	Asso. Ch.		2	22	47	1,600
Theological Seminary,	Pittsburg, do.	Asso. Ref.	1828	1	19		
Epis. Theol. School of Va.	Fairfax Co. Va.	Prot. Epis.	1822	4	43	126	4,000
Union Theol. Seminary,	Pr. Ed. Co. do.	Presbyt.	1824	3	20	175	4,000
Virginia Baptist Seminary,	Richmond, do.	Baptist	1832	3	67		1,000
Southern Theol. Seminary,	Columbia, S. C.	Presbyt.	1831	2	16	82	4,000
Theological Seminary,	Lexington, do.	Lutheran	1835	2	10	20	1,600
Furman Theol. Seminary,	High Hills, do.	Baptist		2	30	30	1,000
Lit. and Theol. Seminary,	Eaton, Ga.	Baptist	1834		10		
South West Theol. Sem.	Maryville, Ten	Presbyt.	1821	2	24	90	6,000
Lane Seminary,	Cincinnati, Ohio.	Do.	1820	3	61	43	10,300
Theol. Dep. Ken. College,	Gambier, do.	Prot. Epis.	1826	3	10		
Theol. Dep. Wes. Res. Col.	Hudson, do.	Presbyt.		3	14	6	
Theological School,	Columbus, do.	Lutheran					
Granville Theol. Dep.	Granville, do.	Baptist	1832	2	8		500
Oberlin Theol. Dep.	Oberlin, do.	Presbyt.	1834	4	58		
Indiana Theol. Seminary,	S. Hanover, In.	Presbyt.		2	10		
Alton Theol. Seminary,	Upper Alton, Il.	Baptist	1835				
Carlinville Theol. Sem.	Carlinville, Mo.	Presbyt.	1838				700
Theol. Dep. Marion Col.	N. Palmyra, do.	Presbyt.		1			

For a notice of the Roman Catholic Seminaries, see page 202.

XXV. LAW SCHOOLS.

Place.	Name.	Prof.	Students.
Cambridge, Mass.	Harvard University,	2	115
New Haven, Conn.	Yale College,	2	31
New York City,	Law Department, N. Y. Univ.	3	
Carlisle, Pa.	Dickinson College,	1	19
Williamsburg, Va.	William and Mary College,	1	32
Charlottesville, Va.	University of Virginia,	1	72
Raleigh, N. C.		2	8
Mockville, N. C.		1	7
Lexington, Ky.	Transylvania University,	3	75
Cincinnati, Ohio,	Cincinnati College,	3	25

Schools for the study of law are much less frequented than schools for the study of the other professions. The first institution of this nature, of much note, that was established in the United States, was the Law School at Litchfield, in Connecticut, which had from 1798 to 1827, 730 students; but it is now discontinued.

XXVI. RELIGIOUS DENOMINATIONS.

1. PROTESTANT EPISCOPAL CHURCH.

[From "Proceedings of General Convention, 1841," and "Churchman's Almanac."]

Dioceses.	Bishops.	Cons.	Cong.	Clergy.	Probable Communi- cants.	Meeting of Conven- tions, 1842.	
Eastern diocese.	{ Maine, N. Hamp. Mass. R. Island,	{ Alex. V. Griswold, D.D.	1811	5	5	374	2d Wed. in July.
				12	10	500	last Wed. in June.
				43	50	3,204	2d Wed. in June.
				18	16	1,768	2d Tuesday in June.
Vermont,	John H. Hopkins, D. D.	1832	37	25	1,250	3d Wed. in Sept.	
Connecticut,	Thos. C. Brownell, D. D.	1819	88	92	5,879	2d Tuesday in June.	
New York.	Benj. F. Onderdonk, D. D.	1830	155	196	10,272	last Wed. in Sept.	
Western N. Y.	Wm. H. De Lancy, D. D.	1839	106	101	4,412	3d Wed. in Aug.	
New Jersey,	George W. Doane, D. D.	1832	40	41	1,565	last Wed. in May.	
Pennsylvania,	Henry W. Onderdonk, D. D.	1827	110	105	6,898	3d Tuesday in May.	
Delaware,	Alfred Lee, A. M.	1841	16	9	339	last Wed. in May.	
Maryland,	W. R. Whittingham, D. D.	1840		81	5,300	last Wed. in May.	
Virginia,	Wm. Meade, D. D.	1829		88	3,722	3d Wed. in May.	
N. Carolina,	Levi S. Ives, D. D.	1831	35	28	1,304	3d Tuesday in May.	
S. Carolina,	Christ. E. Gadsden, D. D.	1840	40	48	3,344	1st Wed. in Feb.	
Georgia,	Stephen Elliott, D. D.	1841	9	9	302	1st Thurs. in May.	
Ohio,	Chas. P. McIlvaine, D. D.	1832	75	57	2,200	2d Thurs. in Sept.	
Kentucky,	Benj. B. Smith, D. D.	1832		20	384	last Wed. in May.	
Tennessee,	{ James H. Otey, D. D.	1834	14	9	279	2d Tuesday in May.	
Mississippi,			12	10		1st Wed. in May.	
Louisiana,	{ Leonidas Polk, D. D.	1838		6	222	3d Wed. in Jan.	
Arkansas,				3			
Alabama,	{ Saml. A. McCoskry, D. D.	1836	11	13	295	3d Thurs. in Feb.	
Michigan,			18	18	800	4th Thurs. in May.	
Illinois,	Philander Chace, D. D.	1819	6	10	350	1st Monday in June.	
Florida,	{ Jackson Kemper, D. D.	1835		6	150	3d Wed. in Jan.	
W. Dist.			14	15	314	4th Thurs. in May.	
N. Dist.				10			
Iowa,				3			
Missouri,				15			
				1,099	51,427		

2. ROMAN CATHOLIC CHURCH.

Dioceses.	Comprising	Bishops.	Min.
Boston,	New England,	Benedict Fenwick, D. D.	31
New York,	{ New York and part of New Jersey,	{ John Dubois, D. D. John Hughes, D. D. <i>Coadj.</i>	67
Philadelphia,	{ Penn. and part of New Jersey and Delaware,	F. P. Kenrick, D. D., <i>Coadj.</i>	64
Baltimore,	Maryland and Dist. Columbia,	Samuel Eccleston, D. D., <i>Abp.</i>	74
Richmond,	Virginia,	V. Whelan, D. D.	6
Charleston,	N. C., S. C., and Georgia,		20
Mobile,	Alabama and Florida,	Michael Portier, D. D.	18
New Orleans,	Louisiana,	Anthony Blanc, D. D.	50
Natchez,	Mississippi,	John J. Chance, D. D.	2
Bardstown,	Kentucky,	{ Benedict J. Flaget, D. D. G. J. Chabrat, D. D., <i>Coadj.</i>	50
Nashville,	Tennessee,	Richard P. Miles, D. D.	8
Cincinnati,	Ohio,	John B. Purcell, D. D.	38
Vincennes,	Indiana and part of Illinois,	C. de la Hailandière, D. D.	34
St. Louis,	Missouri, Arkansas, &c.	{ Joseph Rosati, D. D. Peter R. Kenrick, D. D. <i>Coadj.</i>	74
Detroit,	Michigan and Wisconsin Ter.	Frederick Rézé, D. D.	17
Dubuque,	Iowa Territory,	{ Peter P. Lefevre, D. D. <i>Coadj.</i> Matthias Loras, D. D.	9
			514

Catholics.—The first Catholic Bishop in the United States, (John Carroll, D. D., of Baltimore) was consecrated in 1790. The Catholics increase rapidly, mostly by emigration from Europe. They have now 16 dioceses, 1 archbishop, 15 bishops, 5 coadjutors: and, according to the "Catholic Almanac" for 1842, 541 churches and chapels, 470 stations, 562 clergymen, 21 ecclesiastical seminaries, 21 literary institutions for young men, 36 female religious institutions, 48 female academies, 77 charitable institutions, 89 religious associations, and 11 periodical publications "devoted to the cause of Catholicity."

Catholic *Ecclesiastical Seminaries* with the number of students, as stated in the "Catholic Almanac";—Philadelphia, (33); Baltimore (17); Emmitsburg (20); Frederick (20); Charleston (9); Parish of Assumption, La, (12); near Bardstown, and at St. Rose, in Washington County, Ky.; St. Martin's, Ohio, (12); Vincennes (10); the Barrens (10.) Missouri; Rose Hill, N. Y. (20.)

3. SUMMARY OF THE PRINCIPAL RELIGIOUS DENOMINATIONS.

Denominations.	Churches, or Congre- gations.	Ministers.	Members, or Commu- nicants.	Population.
Baptists,	7,898	4,741	573,702	5,000,000
" Freewill,	981	647	47,217	
" Seventh Day,	48	54	5,000	
" Six-Principle,	16	10	2,117	
Catholics,	512	562		1,300,000
Christians,	1,000	800	150,000	300,000
Congregationalists,	1,300	1,150	160,000	1,400,000
Dutch Reformed,	197	192	22,515	450,000
Episcopalians,	950	1,099	55,427	600,090
Friends,	500			100,000
German Reformed,	600	180	30,000	
Jews,				15,000
Lutherans,	750	267	62,266	540,000
Menonites,	200		30,000	
Methodists,		10,971	906,363	3,500,000
Moravians or United Brethren,	24	33	5,745	12,000
Mormonites,			12,000	12,000
New Jerusalem Church,	27	33		5,000
Presbyterians,	2,807	2,225	274,084	
" Cumberland,	500	450	50,000	2,175,000
" Associate,	183	87	16,000	
" Reformed,	40	20	3,000	
" Associate Reformed,	214	116	12,000	
Shakers,	15	45	6,000	6,000
Tunkers,	40	40	3,000	30,000
Unitarians,	300	200		200,000
Universalists,	653	317		600,000

The above statements respecting the several denominations have been derived chiefly from recent official documents published by the different denominations; but the last column contains rather a vague estimate of the total number of people who are attached to the several different religious persuasions.

XXVII. COMPARATIVE VIEWS OF THE POPULATION.

The following curious and elaborate computations, which furnish an interesting view of the comparative increase of the population in the several states at different periods, have been kindly prepared for the American Almanac by Edward T. Tayloe, Esq. of Virginia. Owing to the want of room, the publication of a portion of them is necessarily deferred till the next year.

Table 1. CENSUS OF 1830.

a POPULATION IN 1830.							
States.	White.	Free Col'd.	Free.	Slaves.	No. of Free to 1 Slave.	Total.	
1. New York,	1,868,061	44,870	1,912,931	75	25,505.	1,913,006	
2. Pennsylvania,	1,309,900	37,930	1,347,830	403	3,343.	1,348,233	
3. Virginia,	694,300	47,348	741,648	469,757	1.59	1,211,405	
4. Ohio,	928,359	9,538	937,897	6	156,316.	937,903	
5. North Carolina,	472,843	19,543	492,386	245,601	2.	737,989	
6. Kentucky,	517,787	4,917	522,704	165,213	3.16	687,917	
7. Tennessee,	535,746	4,555	540,301	141,603	3.81	681,904	
8. Massachusetts,	603,359	7,048	610,407	1		610,408	
9. South Carolina,	257,963	7,921	265,784	315,401	.84	581,185	
10. Georgia,	296,806	2,456	299,292	217,531	1.37	516,823	
11. Maryland,	291,108	52,938	344,046	102,994	3.34	447,040	
12. Maine,	398,263	1,190	399,453	2	199,726.	399,455	
13. Indiana,	339,399	3,629	343,028	3	114,342.	343,031	
14. New Jersey,	300,266	18,303	318,569	2,254	142.	320,823	
15. Alabama,	190,406	1,572	191,978	117,549	1.63	309,527	
16. Connecticut,	269,603	8,047	297,650	25	12,943.	297,675	
17. Vermont,	279,771	881	280,652			280,652	
18. New Hampshire,	268,721	604	269,325	3	89,775.	269,328	
19. Louisiana,	89,231	16,710	105,941	109,588	.96	215,529	
20. Illinois,	155,061	1,637	156,698	747	209.	157,445	
21. Missouri,	114,795	569	115,364	25,091	4.60	140,455	
22. Mississippi,	70,443	519	70,962	65,659	1.06	136,621	
23. Rhode Island,	93,621	3,561	97,182	17	5,717.	97,199	
24. Delaware,	57,601	15,855	73,456	3,292	22.	76,748	
Territ'a. {	Dist. Columbia,	27,563	6,152	33,715	6,119	5.50	39,834
	Florida,	18,385	844	19,229	15,501	1.24	34,730
	Michigan,	31,346	261	31,607	32	987.	31,639
	Arkansas,	25,671	141	25,812	4,576	5. 3	30,388
Seamen in service of	the U. S.	Aliens, &c.					
	10,537,378	319,599	10,856,977	2,009,043	5.39	12,866,020	

(a) Compendium of 6th Census.

(b) 5,318 in Naval Service. 5,602 returned irregularly in New York: 210 returned irregularly in Louisiana.

Table 2. CENSUS OF 1840.

a POPULATION IN 1840.						
States.	White.	Free Col'd.	Free.	Slaves.	No. of Free to 1 Slave.	Total.
1. New York,	2,378,800	50,027	2,428,817	4	607,229.	2,428,821
2. Pennsylvania,	1,076,115	47,854	1,723,969	64	26,937.	1,724,033
3. Ohio,	1,502,122	17,342	1,519,464	3	506,488.	1,519,467
4. Virginia,	740,968	49,842	790,810	448,987	1.76	1,239,797
5. Tennessee,	640,627	5,524	646,151	183,059	3.52	829,210
6. Kentucky,	590,253	7,317	597,570	182,258	3.27	779,828
7. North Carolina,	484,870	22,732	507,602	245,817	2.06	753,419
8. Massachusetts,	729,030	8,009	737,039			737,039
9. Georgia,	407,695	2,753	410,448	280,944	1.46	691,392
10. Indiana,	678,702	7,165	685,863	3	228,621.	685,866
11. South Carolina,	250,084	8,276	258,360	327,038	.81	594,398
12. Alabama,	335,185	2,039	337,224	253,532	1.33	590,756
13. Maine,	500,438	1,355	501,793			501,793
14. Illinois,	472,254	3,598	475,852	331	1,437.	476,183
15. Maryland,	318,204	62,078	380,282	89,737	4.23	470,019
16. Missouri,	323,888	1,574	325,462	58,240	5.58	383,702
17. Mississippi,	179,074	1,366	180,440	195,211	.92	375,651
18. New Jersey,	351,588	21,044	372,632	674	552.	373,306
19. Louisiana,	158,457	25,502	183,959	168,452	1.09	352,411
20. Connecticut,	301,856	8,105	309,961	17	18,233	309,978
21. Vermont,	291,218	730	291,948			291,948
22. New Hampshire,	284,036	537	284,573	1		284,574
23. b Michigan,	211,560	707	212,267			212,267
24. Rhode Island,	105,587	3,238	108,825	5	21,765.	108,830
25. c Arkansas,	77,174	465	77,639	19,935	3.89	97,574
26. Delaware,	58,561	16,919	75,480	2,605	28.	78,085
Florida,	27,943	817	28,760	25,717	1.11	54,477
Dis. of Columbia,	30,657	8,361	39,018	4,694	8.31	43,712
Iowa,	42,924	172	43,096	16	2,693.	43,112
Wisconsin,	30,749	185	30,934	11	2,812.	30,945
	14,189,705	386,293	14,575,998	2,487,355	5.86	17,063,353
					U. S. Navy,	6,100
						17,069,453

(a) Comp. of 6th Census.

(b) Michigan was admitted into the Union in 1836.

(c) Arkansas " " " " " " " " " " " "

Table 3. RATES OF INCREASE AND DECREASE OF THE FREE WHITE, FREE COLORED, AND SLAVE POPULATION OF THE SEVERAL STATES.

FROM 1790 TO 1800.						
States.	White.		Free Colored.		Slave.	Total.
	pr. ct.	pr. ct.	pr. ct.	pr. ct.	pr. ct.	pr. ct.
1. Ky.	194.	194.	550.	241.	106.	202.
2. Geo.	92.	92.	156.	106.	106.	96.
3. Ver.	80.	80.	118.	80.	80.	80.
4. N. Y.	77.	77.	122.	4.6	72.	72.
5. S. C.	40.	40.	76.	38.4	38.7	38.7
6. Penn.	38.1	38.1	122.	54.	38.6	38.6
7. N. H.	29.6	29.6	35.9	29.5	29.5	29.5
8. N. C.	17.1	17.1	41.5	21.3	21.3	21.3
9. *Mass.	50.9	50.9	21.1	20.8	20.8	20.8
10. Va.	16.3	16.3	57.	17.8	17.6	17.6
11. N. J.	14.8	14.8	59.	15.1	15.1	15.1
12. Del.	7.6	7.6	112.	8.7	30.7	8.7
13. Md.	3.6	3.6	143.	12.5	8.8	8.8
14. Conn.	5.2	5.2	90.	65.0	5.4	5.4
15. R. I.	1.1	1.1	4.7	59.	0.	0.
Total,	35.6	35.6	82.	27.9	35.0	35.0
* { Mass.	11.6	11.6	18.1			11.7.
{ Maine,	56.	56.	62.			57.1.

+ denotes increase, — denotes decrease of Slave Population.

Table 3. (Continued.)

FROM 1800 TO 1810.					FROM 1810 TO 1820.				
States.	Free		Slave.	Total.	States.	Free		Slave.	Total.
	White.	Col'd.				White.	Col'd.		
	pr. ct.	pr. ct.	pr. ct.	pr. ct.					
1. Tenn.	136.	311.	+227.	147.	1. Ind.	519.	213.	-19.3	500.
2. Ky.	80.	131.	+99.	83.	2. Ill.	368.	-25.4	+445.	351.
3. N. Y.	65.	144.	-26.1	63.	3. Ohio.	151.	148.		152.
4. Geo.	43.	76.	+77.	55.	4. La.	115.	38.1	+102.	100.
5. Ver.	40.9	34.6		41.	5. Tenn.	57.	107.	+79.	61.
6. Penn.	34.2	54.	-53.	34.4	6. N. Y.	45.2	15.5	-32.8	43.1
7. *Mass.	22.	5.9		21.8	7. Ky.	34.1	61.	+57.	38.8
8. S. C.	9.1	42.9	+34.3	20.1	8. Geo.	30.3	-2.1	+42.2	35.0
9. N. H.	16.6	13.3		16.6	9. Me.	30.5	-4.1		30.4
10. N. C.	11.1	45.7	+26.6	16.2	10. Penn.	29.6	342.	-73.	29.5
11. N. J.	16.2	78.	-12.6	15.8	11. S. C.	10.8	49.8	+31.6	18.1
12. Del.	11.0	58.	-32.1	13.	12. N. C.	11.3	42.3	+21.4	15.0
13. R. I.	12.0	9.2	-71.5	11.4	13. N. H.	14.0	-13.9		13.9
14. Md.	8.7	73.	+5.5	11.4	14. N. J.	13.5	58.8	30.3	13.0
15. Va.	7.2	51.	+13.5	10.7	15. Mass.	9.4	0.0		10.8
16. Conn.	4.3	21.0	-67.4	4.3	16. Va.	9.3	20.6	+8.3	9.3
Ind. T.	420.	141.	+75.0	402.	17. Ver.	8.2	20.4		8.2
Miss. T.	344.	31.8	+389.	356.	18. R. I.	8.3	-1.5	-55.	7.8
D. C.	59.7	225.	+66.3	61.	19. Md.	10.6	17.3	-3.6	7.0
Total,	36.1	72.	+33.4	36.4	20. Conn.	4.6	21.5	-68.	5.0
					21. Del.	.1	-1.3	+7.9	0.1
* { Mass. 11. | 44.				11.5	*T. of Mo.	225.	-42.8	+293.	298.
{ Maine, 50.7 | 13.4				50.7	" Mich.	98.	45.		98.
					" D. C.	40.6	58.	+18.2	37.6
						34.1	25.2	+29.1	33.1

* Including Arkansas.

Table 3. (Continued.)

FROM 1820 TO 1830.					FROM 1830 TO 1840.				
States.	Free		Slave.	Total.	States.	Free		Slave.	Total.
	White.	Col'd.				White.	Col'd.		
1. Ill.	188.	258.	-81.	185.	1. Mich.	574.	170.		570.
2. Alab.	122.	175.	+180.	142.	2. Ark.	200.	229.	+335.	221.
3. Ind.	132.	195.		133.	3. Ill.	204.	119.	-55.	202.
4. Mo.	104.	64.	+145.	110.	4. Miss.	154.	163.	+197.	174.
5. Miss.	67.	13.3	+100.	91.	5. Mo.	182.	176.	+132.	173.
6. Ohio.	60.	101.		61.	6. Ind.	99.	97.	0.	99.
7. Tenn.	57.	67.	+76.	61.	7. Alab.	76.	29.7	+115.	90.
8. Geo.	56.	41.	+45.3	51.	8. La.	77.	52.	+53.	63.
9. La.	20.8	59.	+58.	40.4	9. Ohio.	61.	81.		62.
10. N. Y.	40.	53.	-44.4	39.3	10. Geo.	37.3	10.7	+29.1	33.7
11. Me.	33.9	28.		33.8	11. Penn.	27.9	19.2	-84.	27.8
12. Penn.	28.5	25.5	+91.	28.5	12. N. Y.	27.3	11.4	-94.	26.5
13. Ky.	19.	78.	+30.4	21.9	13. Me.	25.6	13.8		25.6
14. Ver.	19.1	-2.4		19.	14. Tenn.	19.5	21.2	+29.9	21.6
15. R. I.	17.8	.1	-64.	17.	15. Mass.	20.8	23.		20.8
16. Mass.	16.8	4.5		16.6	16. N. J.	17.0	14.9	-70.	16.3
17. S. C.	8.6	16.	+22.	15.6	17. Ky.	13.9	46.8	+10.3	13.3
18. N. J.	16.5	46.8	-70.	15.5	18. R. I.	12.7	-9.	-70.	11.9
19. N. O.	12.7	33.7	+19.8	15.5	19. N. H.	5.6	-11.	-66.	5.6
20. Va.	15.	28.3	+10.5	13.7	20. Md.	9.3	17.2	-12.8	5.1
21. N. H.	10.4	-23.1		10.3	21. Conn.	4.2	0.7	-32.	4.1
22. Md.	11.8	33.2	-4.1	9.7	22. Ver.	4.	-17.1		4.0
23. Conn.	8.3	2.5	-74.	8.1	23. Va.	6.7	5.2	-4.4	2.3
24. Del.	4.1	22.3	-27.0	5.5	24. S. C.	0.4	4.7	+3.6	2.2
T. Mich.	259.	50.		255.	25. N. C.	2.5	16.3	0.	2.0
" Ark.	103.	139.	+183.	112.	26. Del.	1.6	6.7	-20.8	1.7
" D. C.	21.8	51.	-2.5	20.5	Florida,	51.	-3.2	+65.	56.
	33.9	36.8	+30.6	33.4	D. C.	11.2	35.9	-23.2	9.7
						34.6	20.8	23.8	32.6

Table 4. EXTENT AND NUMBER OF INHABITANTS TO A SQUARE MILE.

EXTENT.		NUMBER OF INHABITANTS TO A SQUARE MILE.									
States.	Extent in Square Miles.	1790.	1800.	1810.	1820.	1830.	1840.	States.	1830.	1840.	States.
1. Virginia,	64,000	51.5	52.7	57.4	69.7	81.4	183	1. Mass.	81.4	183	1. Mass.
2. Missouri,	65,000	49.9	51.6	55.	62.	72.5	81.2	2. R. Isl'd,	72.5	81.2	2. R. Isl'd,
3. Georgia,	62,000	27.9	30.3	34.2	37.7	41.6	44.8	3. Conn.	41.6	44.8	3. Conn.
4. Michigan,	60,000	23.	25.4	27.5	34.3	38.5	44.8	4. N. York,	38.5	44.8	4. N. York,
5. Arkansas,	55,000	22.1	24.4	26.6	29.2	32.7	39.1	5. N. Jer.	32.7	39.1	5. N. Jer.
6. Illinois,	52,000	19.9	19.3	21.3	23.6	26.2	33.1	6. Del.	26.2	33.1	6. Del.
7. Louisiana,	48,220	11.8	15.1	21.3	27.6	32.7	38.8	7. Md.	32.7	38.8	7. Md.
8. N. Caro'a,	48,000	11.7	14.3	20.8	25.7	30.6	36.8	8. Penn.	30.6	36.8	8. Penn.
9. N. York,	46,085	9.9	13.7	15.4	23.8	28.4	33.6	9. N. Ham.	28.4	33.6	9. N. Ham.
10. Alabama,	46,000	9.	13.7	17.4	23.	27.5	30.9	10. Ver.	27.5	30.9	10. Ver.
11. Mississippi,	45,700	8.3	12.7	15.2	17.9	23.9	28.6	11. Ohio,	23.9	28.6	11. Ohio,
12. Pennsylvania,	44,000	8.2	12.3	14.8	16.6	22.2	26.2	12. S. Car.	22.2	26.2	12. S. Car.
13. Kentucky,	42,000	7.4	10.	11.5	14.8	18.9	20.7	13. Va.	18.9	20.7	13. Va.
14. Tennessee,	40,000	1.7	5.2	9.7	14.	17.	19.3	14. Tenn.	17.	19.3	14. Tenn.
15. Ohio,	39,128	1.3	2.6	6.	13.3	16.4	18.5	15. Ky.	16.4	18.5	15. Ky.
16. Indiana,	37,000	3.9	2.6	5.9	10.5	15.4	18.5	16. N. Car.	15.4	18.5	16. N. Car.
17. Maine,	32,628		1.1	1.6	9.	12.2	15.7	17. Maine,	12.2	15.7	17. Maine,
18. S. Carol'a,	28,000		2.	4.	5.5	9.3	15.3	18. Ind.	9.3	15.3	18. Ind.
19. Maryland,	13,450		2.	1.6	4.	8.3	12.8	19. Geo.	8.3	12.8	19. Geo.
20. Vermont,	10,212		1.	3.	3.2	4.4	11.1	20. Ala.	4.4	11.1	20. Ala.
21. N. Hamp.	9,491	50.5	140.9	7.	2.8	4.4	9.1	21. La.	4.4	9.1	21. La.
22. N. Jersey,	8,330	2.9	1.	2.	1.6	3.	8.1	22. Illinoi's,	3.	8.1	22. Illinoi's,
23. Mass.	7,500			1.1	1.	3.	7.3	23. Miss.	3.	7.3	23. Miss.
24. Conn.	4,794			1.	1.	2.	6.	24. Mo.	2.	6.	24. Mo.
25. Delaware,	2,120			7.2	1.	8.	5.3	25. Mich.	8.	5.3	25. Mich.
26. R. Island,	1,340					5.	1.7	26. Ark.	5.	1.7	26. Ark.
T. Florida,	45,000					2.	1.2	27. Fla.	2.	1.2	27. Fla.
U. Iowa,	200,000					3.	3	28. Wis.	3.	3	28. Wis.
U. Wisconsin,	100,000					12.8	437.1	29. Iowa,	12.8	437.1	29. Iowa,
Dis. of Colum.	100							30. D. Col.			30. D. Col.
Total,	1,365,618							U. States,			U. States,

* { Mass. } 63.
 { Maine, } 7.

† { Mass. } 56.4
 { Maine, } 4.7

Table 7. RELATIVE RATIO OF INCREASE.

States.	Relative ratio of Incr. and Decr. of Pop. 1790 to 1800.				Relative ratio of Increase and Decrease of Pop. from 1800 to 1910.				Rel. ratio of Inc. and Dec. of Pop. from 1810 to 1820.				Rel. ratio of Inc. and Dec. of Pop. from 1820 to 1830.				Rel. ratio of Inc. and Dec. of Pop. from 1830 to 1840.			
	White.	Colored.	Slave.	Total.	White.	Colored.	Slave.	Total.	White.	Colored.	Slave.	Total.	White.	Colored.	Slave.	Total.	White.	Colored.	Slave.	Total.
1. Me.	..	..	..	..	..	..	..	..	11	-21	..	12	12	18	..	13	14	18	..	14
2. N. H.	7	13	-13	7	11	17	..	..	12	14	-22	..	16	24	-27	..	24	23	-27	-19
3. Mass.	*8	*14	..	*9	*10	*19	..	..	*10	19	+17	..	18	19	+23	..	19	15	+12	..
4. R. I.	15	-15	-11	15	13	18	-16	16	21	-19	-16	21	18	25	-17	18	19	-26	-20	19
5. Conn.	13	+8	-12	14	19	16	-15	19	23	+12	-17	23	26	24	-19	26	24	+24	-17	23
6. Ver.	3	6	..	3	8	14	..	6	23	14	..	20	16	-26	..	17	25	-25	..	24
7. N. Y.	4	4	-8	4	5	3	-12	5	6	16	-15	6	11	+10	-16	12	13	+19	-23	13
8. N. J.	11	10	+6	11	12	6	-11	14	15	5	-14	17	20	13	-18	21	17	17	-21	17
9. Penn.	6	5	-10	6	9	10	-14	9	13	11	-18	13	13	19	+5	14	12	14	-22	12
10. Del.	12	7	-9	12	15	9	-13	15	24	-18	+11	24	27	20	-15	27	27	21	-15	28
11. Md.	14	3	+7	13	17	8	+10	17	18	+15	-12	22	23	16	-14	25	21	15	-14	22
12. Va.	10	11	+5	10	18	11	+9	18	20	13	+10	19	21	17	+12	23	22	22	-13	25
13. N. C.	9	12	+4	8	14	12	+6	13	16	9	+8	15	22	15	+11	22	26	16	+11	27
14. S. C.	5	9	+3	5	16	13	+7	11	17	7	+7	14	25	21	+10	20	28	23	+10	26
15. Ga.	2	2	+2	2	7	7	+4	7	12	-20	+6	11	10	14	+8	10	11	20	+6	11
16. Ala.	..	..	..	..	..	..	..	..	..	..	..	..	4	3	-2	3	6	10	-4	7
17. Mp.	..	..	..	..	2	15	+1	2	..	..	..	..	7	22	+4	7	5	4	-2	4
18. La.	..	..	..	..	..	..	..	..	5	+10	+3	5	15	9	+7	10	7	8	-6	8
19. Tenn.	..	..	..	..	3	1	+2	3	7	3	+4	7	9	7	+6	9	16	13	-7	15
20. Ky.	1	1	+1	1	4	5	+3	4	10	4	+5	9	17	6	+9	15	18	9	+9	16
21. Ohio,	..	..	..	..	..	..	..	..	4	2	..	4	8	5	..	8	9	7	..	9
22. Ind.	..	..	..	..	1	4	+5	1	1	1	-13	1	3	2	-20	4	6	6	12	6
23. Ill.	..	..	..	..	..	..	..	..	2	-23	+1	2	2	1	..	2	2	5	-18	3
24. Mo.	..	..	..	..	..	..	..	..	3	-24	+2	3	5	5	+3	6	4	2	+3	5
25. Ark.	..	..	..	..	..	..	..	..	..	..	..	..	6	4	+1	5	3	1	+1	2
26. Mich.	..	..	..	..	..	..	..	..	6	+8	..	6	1	12	..	1	1	3	..	1
Fl. T.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	-25	+5	10
W. T.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ia. T.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
D. G.	..	..	..	..	6	2	+6	6	9	6	+9	10	14	11	-13	16	20	10	-16	20

* Mass. and Maine.

+ denotes increase, - decrease of Population.

INDIVIDUAL STATES.

1. MAINE

GOVERNMENT.

			Salary.
JOHN FAIRFIELD, of Saco, <i>Governor</i> ;	(term from 1st Wednesday, Jan. 1842, to 1st Wednesday, Jan. 1843,)		\$1,500
Philip C. Johnson,	of Augusta,	<i>Secretary of State,</i>	900
James White,	of Belfast,	<i>Treasurer,</i>	900
Alfred Redington,	of Augusta,	<i>Adjutant General,</i>	700
Levi Bradley,	of Charlestown,	<i>Land Agent,</i>	1,000
Benjamin Carr,	of Palermo,	<i>Warden of State Prison,</i>	700
Nathaniel Mitchell,	of Portland,	<i>Bank Commissioners.</i>	
Alpheus Lyon,	of Waterville,		
Samuel F. Blake,	of Bangor,	<i>President of the Senate.</i>	
Charles Andrews,	of Turner,	<i>Speaker of the House.</i>	

JUDICIARY.

Supreme Judicial Court.

			Salary.
Ezekiel Whitman,	of Portland,	<i>Chief Justice,</i>	\$1,800
John S. Tenney,	of Norridgewock,	<i>Associate Justice,</i>	1,800
Ether Shepley,	of Portland,	<i>do.</i>	1,800
Otis L. Bridges,	of Calais,	<i>Attorney-General,</i>	1,000
John Shepley,	of Saco,	<i>Reporter,</i>	1,000

District Courts.

Daniel Goodenow,	of Alfred,	West. Dist.	<i>Judge,</i>	1,200
Asa Redington, Jr.	of Augusta,	Mid. do.	<i>do.</i>	1,200
Frederick H. Allen,	of Bangor,	East do.	<i>do.</i>	1,200
Anson G. Chandler,	of Calais,	do. do.	<i>do.</i>	1,200

Municipal Court, Portland.

Luther Fitch,	of Portland,	<i>Judge,</i>	700
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Probate Courts.

Counties.	Judges.	Residence.	Sal- ary.	Registers.	Residence.	Sal- ary.
York,	Wm. N. Hayes,	S. Berwick,	\$300	John Skeele,	Alfred,	\$550
Cumberland,	Barrett Porter,	Portland,	400	Alvah Sweetsir,	Falmouth,	900
Lincoln,	Nath'l. Groton,	Bath,	500	John C. Dodge,	Nobleboro',	500
Hancock,	Sam'l. M. Pond,	Backsport,	300	Jos. S. Rice,	Ellsworth,	300
Washington,	J. C. Talbot,	Mechisses,	400	Ignatius Sargent,	Machias,	400
Kennebec,	Wm. Emmons,	Hallowell,	550	Jos. J. Eveleth,	Augusta,	550
Oxford,	Lyman Rawson,	Rumford,	350	J. Goodenow,	Paris,	350
Somerset,	Charles Green,	Athens,	300	Wm. Allen, Jr.	Norridgew'k,	300
Penobscot,	Samuel Cony,	Old Town,	275	John V. Poor,	Bangor,	550
Waldo,	Jona. Thayer,	Camden,	300	B. P. Field, Jr.	Searsmont,	300
Franklin,	Thomas Parker,	Farmington,	150	Wm. Dickey,	Strong,	150
Piscataquis,	Eleaz. W. Snow,	Atkinson,	125	B. Bursley,	Sangerville,	125
Aroostook,	S. G. Tuck,	Haynesville,	100	Z. P. Wentworth,	Houlton,	100

BANKS.

According to the abstract of Bank Returns, laid before the Legislature of Maine by the Secretary of State, it appears that the number of Banks now in operation in that State is 40, with an aggregate capital paid in of \$3,414,000. The amount of bills of all the banks in circulation on the 1st of January, 1842, was \$1,585,820; deposits not on interest, \$792,598, and deposits on interest, \$118,318. The amount of gold and silver in the banks was \$183,861; balances due from other banks, \$551,395; bills of other banks in the State, \$108, 978; and of banks out of the State, \$36,051. Real Estate, \$216,968. Notes discounted and other debts to the banks, \$4,987,519. The amount of the last semi-annual dividends was \$102,180. Amount of reserved profits, \$122,419.

II. NEW HAMPSHIRE.**GOVERNMENT**

For the Year ending on the 1st Wednesday of June, 1843.

			Salary.
HENRY HUBBARD,	of Charlestown,	Governor,	\$1,000
Josiah Stevens, Jr.,	of Concord,	Secretary of State,	800
Zenas Clement,	do.	Treasurer	600
Charles H. Peaslee,	do.	Adjutant-General,	400
Josiah Quincy,		President of the Senate.	
Samuel Swasey,		Speaker of the House.	
Isaac L. Folsom,		Clerk of the Senate.	
Harry Hibbard,		Clerk of the House.	

Executive Council.

	Counties.	Councillors.
1st District,	{ Rockingham and part of Merrimack,	{ Cyrus Barton, of Concord.
2d do.	{ Strafford, Belknap, and Carroll,	{ Samuel G. Berry, of Barnstead.
3d do.	{ Hillsborough and part of Merrimack,	{ James McK. Wilkins, of Bedford.
4th do.	Cheshire and Sullivan,	Samuel Egerton, of Langdon.
5th do.	Grafton and Coos,	James H. Johnson, of Bath.

The Governor, Executive Council, Senate, and House of Representatives, are elected annually on the 2d Tuesday of March; the official year commencing on the 1st Wednesday in June. The State is divided into *five* Districts for the choice of Councillors; and again divided into *twelve* Districts for the choice of Senators; the number composing these two bodies being limited by the Constitution, while the number of Representatives is unlimited,—every town possessing 150 ratable male inhabitants, being entitled to one Representative, and one for each additional 300. The number of the Representatives, in 1841, was 350.

JUDICIARY.

The Superior Court of Judicature consists of a chief justice and three associate justices, who hold one term annually in each of the ten counties of the State, for the hearing and determining questions of law, &c. This Court is also vested with chancery jurisdiction, for certain purposes prescribed by the statute.

The judges of the Superior Court of Judicature are, *ex officio*, judges of the Court of Common Pleas. This Court, before whom all actions for the recovery of debts and the enforcement of contracts, and all jury trials, are brought, consists of one of the justices of the Superior Court, who sits as chief justice of the Court of Common Pleas, and of two county judges, generally appointed from among the yeomanry, whose principal duty it is to attend to the ordinary business of the county, its roads, expenses, &c. Terms of this court are held semi-annually in each of the counties.

Superior Court.

		Appointed.	Salary.
Joel Parker,	of Keene,	<i>Chief Justice,</i>	1838, \$1,400
Andrew S. Woods,	of Bath,	<i>Associate Justice,</i>	1840, 1,200
Nathaniel G. Upham,	of Concord,	<i>do.</i>	1833, 1,200
John J. Gilchrist,	of Charlestown,	<i>do.</i>	1840, 1,200
Charles F. Gove,	of Nashua,	<i>Attorney-General,</i>	1835, 1,200

Justices of the Court of Common Pleas.

Counties.	Justices.	Residence.	Salary.
Rockingham,	Bradbury Bartlett,	Nottingham,	\$150
	Dudley Freeze,	Deerfield,	150
Strafford.	George L. Whitehouse,	Farmington,	100
	Hiram R. Roberts,	Somersworth,	100
Belknap,	Thomas Cogswell,	Gilmanton,	100
	Henry Y. Simpson,	New Hampton,	100
Carroll,	Nathaniel Rogers,	Wolfeborough,	100
	John Crocker,	Eaton,	100
Merrimack,	Benjamin Wadleigh,	Sutton,	110
	Aaron Whittemore,	Pembroke,	110
Hillsborough,	Jacob Whittemore,	Antrim,	126
	Jesse Carr,	Goffstown,	126
Cheshire,	Horace Chapin,	Winchester,	100
	Nathan G. Babbitt,	Westmoreland,	100
Sullivan,	Ambrose Cossit,	Claremont,	100
	Eleazer Jackson,	Cornish,	100
Grafton,	David Churchill,	Lyme,	150
	Nathaniel L. Berry,	Bristol,	150
Coos,	Joshua Marshall,	Stratford,	100
	Richard Eastman,	Lancaster,	100

Courts of Probate.

Counties.	Judges.	Salary.	Registers.	Salary.
Rockingham,	John Sullivan,	\$334	David A. Gregg,	\$462
Strafford,	Benning W. Jenness,	167	Winthrop A. Marston,	233
Belknap,	Warren Lovell,	142	Jeremiah Elkins,	183
Carroll,	Jonathan T. Chase,	142	Obed Hall,	183
Merrimack,	Horace Chase,	245	James Clark,	345
Hillsborough,	Luke Woodbury,	276	Stephen Peabody,	363
Cheshire,	Larkin Baker,	225	Elijah Sawyer,	300
Sullivan,	John L. Putnam,	175	Uriel Dean,	225
Grafton,	Walter Blair,	275	David H. Collins,	350
Coos,	Benj. Hunking,	100	George A. Cossit,	125

GEOLOGICAL SURVEY.

Charles T. Jackson,	Boston, Mass.	<i>State Geologist,</i>	Appointed. 1839.
William F. Channing,	do.	<i>Assistant do.</i>	1841.

STATE PRISON.

Lawson Cooledge,	<i>Warden,</i>	Salary. \$800
Luther C. Pillsbury,	<i>Deputy Warden.</i>	

Rail Road. The Concord Rail Road, leading from Concord to Nashua, and connecting with the Boston and Lowell Rail Road, is now in operation.

Asylum for the Insane. The New Hampshire Asylum for the Insane, at Concord, is far advanced towards completion, and is expected to go into operation in October, 1842, under the superintendence of Dr. Chandler, late Assistant Physician of the Asylum at Worcester, Massachusetts.

III. VERMONT.

GOVERNMENT.

		Salary.
CHARLES PAINE,	of Northfield, <i>Governor</i> , (terms ends Oct., 1843,) \$750	
Waitstill R. Ranney,	of Townshend, <i>Lieut.-Gov. & Pres. Sen.</i> pay, \$4 a day.	
John Spalding,	of Montpelier, <i>Treasurer</i> ,	500
Alvah Sabin,	of Georgia, <i>Secretary of State</i> ,	275
Henry Hale,	of Burlington, <i>Sec'y Civil & Military Affairs</i> ,	200
David Pierce,	of Woodstock, <i>Auditor</i> ,	150
DeWitt C. Clarke,	of Brandon, <i>Secretary of the Senate</i> ,	250
Carlos Coolidge,	of Windsor, <i>Speaker of the House</i> .	
Ferrand F. Merrill,	of Montpelier, <i>Clerk of the House of Rep.</i>	275
A. W. Kenney,	of Montpelier, <i>State Librarian</i> .	
Isaac W. Hubbard,	of Windsor, <i>Superintendent of State Prison</i> ,	500
F. W. Hopkins,	of Rutland, <i>Adjutant and Inspector General</i> ,	250
Davis Rich,	of Shoreham, <i>Quarter Master General</i> .	

LEGISLATURE.

The *Senate*, established in 1836, consists of 30 members; each county being entitled to at least one, and the rest being apportioned according to population; and the House of Representatives is composed of about 230 members, one member from each town. Pay of the members of each House, \$1.50 a day, during the session of the legislature; pay of the Lieutenant-Governor, while presiding in the Senate, \$4.00 a day.

JUDICIARY.

Supreme Court.

			Salary.
Charles K. Williams,	of Rutland,	<i>Chief Justice.</i>	\$1,375
Stephen Royce,	of St. Albans,	<i>Associate Judge</i> ,	1,375
Jacob Collamer,	of Woodstock,	<i>do.</i>	1,375
Isaac F. Redfield,	of Montpelier,	<i>do.</i>	1,375
Milo L. Bennett,	of Burlington,	<i>do.</i>	1,375
William Weston,	<i>do.</i>	<i>Reporter</i> ,	450

Courts of Common Pleas.

Counties.	Assistant Judges.	State Attorney.	Counties.	Assistant Judges.	State Attorney.
Bennington,	G. B. Southworth,	H. Canfield,	Washing.	H. Hollister,	H. W. Heaton.
Windham,	Benj. F. Olin,	R. Tyler.	Caledon.	Jos. Sawyer,	T. Bartlett, Jr.
Windsor,	Henry Wheelock,	H. Closson,	Franklin,	E. B. Chase,	O. Stevens.
Rutland,	Wm. R. Shafter,	S. Foot.	Lamoille,	Isaac N. Hall,	H. P. Smith,
Addison,	David Pierce,	O. Seymour.	Orleans,	Augus. Burt,	Saml. Sumner.
Chittenden,	R. Washburn,	G. K. Platt.	Essex,	Corn. Wood,	W. Heywood.
Orange,	Zimri Howe,	Elijah Farr	G. Isle,	D. P. Noyes,	Hector Adams
	Obadiah Noble,			N. H. Thomas,	
	S. H. Holley,			Isaac Parker,	
	Davis Rich,			J. Boardman,	
	Francis Wilson,			John S. Nelson,	
	E. Wellington,			Oren Brown,	
	Martin Flint,			C. Fletcher,	
	J. Dickinson,			Jos. M. Mott,	

The judiciary powers are vested in a Supreme Court, consisting of five judges; in County Courts or Courts of Common Pleas, comprising five circuits, each County Court being composed of one judge of the Supreme Court, who is, *ex officio*, chief justice of the County Courts of his circuit, and two assistant judges for each county; and in justices of the peace;—all the judges and justices being chosen annually by the legislature.

The Supreme Court sits once, and the County Courts twice, a year in each county. Each judge of the Supreme Court is chancellor of a circuit. The Court of Chancery has two stated sessions annually in each county. An appeal from the decree of the chancellor lies to the Supreme Court.

VERMONT ASYLUM FOR THE INSANE, BRATTLEBORO'.

William H. Rockwell, M. D., *Superintendent and Physician*; Doctor Samuel B. Low, *Assistant Physician*; Mrs. Ann F. Wilkinson, *Matron*; Samuel Clark, Epaphro' Seymour, Asa Keyes, and N. B. Williston, *Trustees*. Patients in 1841, 165; discharged, 70; leaving October 1st, 1841, 95. Of the discharged, there were recovered 41, not recovered, 25, died 4. Terms \$2.50 per week; for indigent patients of this State, \$2.

IV. MASSACHUSETTS.

GOVERNMENT.

For the Year ending on the 1st Wednesday in January, 1843.

			Salary.
JOHN DAVIS,	of Worcester,	Governor,	\$3,666.67
George Hull,	of Sandisfield,	Lieut.- Governor,	533.33
John P. Bigelow,	of Boston,	Sec. of the Commonwealth,	2,000
Thomas Russell,	of Plymouth,	Treas. and Receiver-Gen.,	2,000
H. A. S. Dearborn,	of Roxbury,	Adjutant-General,	1,500
William Tufts,	1st Clerk,	Secretary of State's Office,	1,200
Joseph Foster,	1st Clerk,	Treasurer's Office,	1,200
William Learned,	Clerk,	Adjutant-General's Office,	1,200
Horace Mann,	of Boston,	Sec. of the Board of Education,	1,500
Warren Lovering,	of Medway,	} Bank Com- missioners, {	pay \$6 a day and travelling expenses.
Julius Rockwell,	of Pittsfield,		
Jonathan Shove,	of Danvers,		
Josiah Quincy, Jr.	of Boston,	President of the Senate.	
Thomas H. Kinnicutt,	of Worcester,	Speaker of the House of Rep.	
Charles Calhoun,	Clerk of the Senate,		1,170
Luther S. Cushing,	Clerk, House of Representatives,		1,170

JUDICIARY.

Supreme Court.

			Salary.
Lemuel Shaw,	of Boston,	Chief Justice,	\$3,500
Samuel S. Wilde,	of Boston,	Associate Justice,	3,000
Charles A. Dewey,	of Northampton,	do.	3,000
Samuel Hubbard,	of Boston,	do.	3,000
James T. Austin,	of Boston,	Attorney-General,	1,200
Theron Metcalf,	of Dedham,	Reporter,	1,000
Asahel Huntington,	of Salem,	District-Attorney, N. Dist.	1,000
John H. Clifford,	of New Bedford,	do.	S. do. 1,000
Pliny Merrick,	of Worcester,	do.	Mid. do. 1,000
Daniel Wells,	of Greenfield,	do.	W. do. 1,000
Samuel D. Parker,	of Boston,	Attorney,	Co. Suffolk, 1,800

Court of Common Pleas.

John M. Williams, of Taunton,	<i>Chief Justice,</i>	Salary.
David Cummings, of Salem,	<i>Associate Justice,</i>	\$ 2,100
Charles H. Warren, of New Bedford,	<i>do.</i>	1,800
<i>Vacancy,</i>	<i>do.</i>	1,800

Municipal Court of Boston.

Peter O. Thacher,	<i>Judge,</i>	Salary.
Thomas W. Phillips,	<i>Clerk;</i> —Samuel D. Parker, <i>Attorney.</i>	\$ 1,250

The Municipal Court is held on the 1st Monday in each month.

Police Court of Boston.

William Simmons,	} <i>Justices,</i>	{	\$ 1,500
John Gray Rogers,			1,500
James C. Merrill,			1,500

The Police Court sits every day (Sunday excepted) at 9 o'clock, A. M. and at 3, P. M., for the trial of criminal causes.

Probate Court.

Counties.	Judges.	Salary.	Registers.	Salary.
Barnstable,	Nymphas Marston,	\$ 350	Timothy Reed,	\$ 500
Berkshire,	Wm. P. Walker,	450	Henry W. Bishop,	600
Bristol,	Oliver Prescott,	425	Anselm Bassett,	700
Dukes,	Theod. G. Mayhew,	100	B. C. Marchant,	150
Essex,	Daniel A. White,	700	Nathaniel Lord, Jr.	1,500
Franklin,	R. E. Newcomb,	280	Geo. Grennel, Jr.	460
Hampden,	Oliver B. Morris,	280	Justice Willard,	460
Hampshire,	Ithamar Conkey,	280	Samuel F. Lyman,	460
Middlesex,	Samuel P. P. Fay,	800	Isaac Fiske,	1,500
Nantucket,	Samuel Mitchell,	200	George Cobb,	300
Norfolk,	Sherman Leland,	500	Jonathan H. Cobb,	700
Plymouth,	Wilkes Wood,	400	Jacob H. Loud,	750
Suffolk,	Willard Phillips,	1,000	H. M. Willis,	2,000
Worcester,	Ira M. Barton,	700	Charles G. Prentiss,	1,400

FINANCES OF MASSACHUSETTS.

Balance in the treasury January 1, 1841,	\$70,661.64
The receipts in 1841, exclusive of money borrowed, were	
from the Bank Tax,	336,035.13
Auction Tax,	50,469.38
Interest on bank deposits,	2,469.62
Attorney for Suffolk County,	2,596.37
Proceeds of lands in Maine,	6,295.19
County Treasurers,	72.82

Miscellanies,	801.12	
Probate Assessments,	5,573.25	
	<u> </u>	404,313.18
		<u> </u>
		474,974.82
The disbursements in 1841 were		399,928.57
		<u> </u>
Balance in the Treasury January 1, 1842,		75,046.25

Principal Expenditures.

Pay of the Council, Senate, and Representatives,	69,880.00
Salaries established by law,	74,366.42
Balances to County Treasurers,	41,865.53
Militia Services,	23,285.00
Support of Paupers,	45,702.96
Military and other accounts,	15,668.97
Interest on State Stock,	16,343.55
Interest on Scrip to Western Railroad,	20,725.00
Charles River Bridge,	10,482.75
Miscellaneous,	17,032.37

ABSTRACT OF THE SCHOOL RETURNS FOR 1840-41.

No. of Towns which have made Returns,	.	.	.	304
No. of Public Schools,	.	.	.	3,103
No. of Scholars of all ages in all the Schools,	{	in Summer,	. 131,761	
		in Winter,	. 155,041	
Average attendance in the Schools,	{	in Summer,	. 96,592	
		in Winter,	. 116,308	
No. of persons between 4 and 16 years of age,	.	.	.	184,392
No. of persons under 4 years of age, who attend School,	.	.	.	7,823
No. over 16 years of age who attend School,	.	.	.	9,032
Average length of the Schools in months and days,	.	.	.	7.16
No. of Teachers, (including Summer and Winter terms,) {	Males,	2,491		
	Females,	4,112		
Average wages paid per month, including board, {	to Males,	\$33.80		
	to Females,	\$12.81		
Average value of board per month, {	of Males,	\$8.62		
	of Females,	\$5.85		
Average wages per month, exclusive of board. {	of Males,	\$25.18		
	of Females,	\$6.96		
Amount of money raised by taxes for the support of Schools, in-				
cluding only the wages of Teachers, board and fuel,				\$491,015.23
Amount of board and fuel contributed for Public Schools,				\$37,743.34
No. of Incorporated Academies,	.	.	.	80
Aggregate of months kept,	.	.	.	775½
Average No. of Scholars,	.	.	.	3,825

Aggregate paid for tuition,	\$56,538.89
No. of Unincorporated Academies, Private and other Schools,	1,388
Aggregate of months kept,	8,540½
Average No. of Scholars,	31,794
Aggregate paid for tuition,	\$259,123.87
Amount of Local Funds,	\$325,852.02
Income from same,	\$15,306.20
Income of Surplus Revenue appropriated to Schools,	\$9,529.48

ABSTRACT OF THE RETURNS OF THE POOR FOR 1841.

Counties.	No. of paupers during the year.	No. having a legal settlement.	No. of State Paupers.	No. of State Paupers who are Foreigners.	Alms Houses.	No. of Acres of Land attached to Alms House.	Estimated value of Alms House Establishment.	No. relieved in Alms House during the year.	Average No. supported in Alms House.	Average weekly cost of each pauper in Alms House.
1. Suffolk,	3,094	1,261	1,833	1,303	2	42	\$101,000	1,277	577	\$1.01
2. Essex,	2,275	1,937	335	156	21	2,384	183,328	1,104	798	83
3. Middlesex,	1,947	900	950	668	36	3,724	186,400	1,271	805	91
4. Worcester,	1,235	1,030	125	44	38	5,998	156,660.25	694	549	88
5. Hampshire,	355	281	74	31	4	299	10,955	73	48	76
6. Hampden,	361	238	130	22	5	655	22,700	143	68	78
7. Franklin,	363	331	31	7	2	167	3,815	16	14	67
8. Berkshire,	532	283	247	63	2	187	7,000	53	42	67
9. Norfolk,	701	516	186	106	24	1,265	75,500	364	271	93
10. Bristol,	1,242	825	415	135	16	1,536	62,700	550	329	66
11. Plymouth,	588	513	59	15	19	954	53,060	390	301	74
12. Barnstable,	294	282	12	5	12	225	21,050	176	143	82
13. Dukes County,	29	29			1		200			
14. Nantucket,	132	124	14	5	1	240	25,000	91	84	74
	13,148	8,550	4,393	2,560	183	17,676	\$909,368.25	6,202	4,029	80

Counties.	No. of persons in Alms House unable to labor.	Estimated value of labor of paupers in Alms House.	No. of persons aided out of Alms House.	Average weekly cost of paupers out of Alms House.	No. of Insane relieved or supported.	No. of Idiots relieved or supported.	Proportion of paupers probably made so by Intemperance.	Net amount of expense of supporting paupers, including interest on Alms Houses.	Amount received from the Commonwealth for State Paupers.
1. Suffolk,	927	\$ 3,000	1,818	\$1.67	133	24	2,083	\$ 43,528.00	\$11,088.51
2. Essex,	383	7,448	1,163	56	90	45	1,321	51,563.04	4,232.60
3. Middlesex,	387	5,603	687	75	76	52	1,252	53,890.92	8,302.99
4. Worcester,	454	3,313	407	80	85	53	540	36,808.85	1,215.87
5. Hampshire,	33	140	248	92	22	11	134	9,468.46	746.11
6. Hampden,	42	375	179	80	17	11	172	9,113.48	1,428.62
7. Franklin,	3	48	270	94	27	14	109	10,573.57	444.39
8. Berkshire,	32	160	416	76	21	28	186	11,731.23	3,304.54
9. Norfolk,	159	3,065	322	87	29	23	254	20,318.59	1,576.25
10. Bristol,	190	2,329.34	691	74	34	30	738	22,710.32	3,872.46
11. Plymouth,	152	2,562.84	190	68	44	27	237	16,909.42	866.19
12. Barnstable,	85	331	125	79	39	19	65	11,571.45	116.30
13. Dukes County,			29	1.66	6	3	2	1,512.00	
14. Nantucket,	11	629	87	75	2	1	110	8,877.42	942.44
	2,858	\$29,205.18	6,632	90	625	341	7,243	\$908,885.97	\$37,437.97

LIABILITIES OF THE COMMONWEALTH ON ACCOUNT OF SCRIP ISSUED UNDER THE SEVERAL ACTS OF THE LEGISLATURE.

Description of Scrip.	Date of the Law.	Amount authorized.	Amount issued.	Payable.	Rate of Interest.	Security for the Loan.	Sinking Fund.
Loaned to the Western Rail-road Corporation, Eastern Rail-road Corporation,	Feb. 21, 1838. M'ch. 28, 1839. M'ch. 18, 1841. Ap'l. 18, 1837.	\$2,100,000 1,200,000 700,000 500,000	\$2,100,000 1,200,000 400,000 500,000	1868 and 1869, 1870, 1871, 1857 and 1859,	5 per ct. semi-annually. do.	Mortgage of the road, franchise, and property. Mortgage of road and 3000 shares in capital stock. Mortgage, &c. and 4000 shares in capital stock. Mortgage, &c. and 1000 shares in capital stock. Mortgage of road, property and franchise. Mortgage of road.	The profits on the sale of the scrip, and after the road shall be opened for use, one per ct. on the amount of scrip loaned.
Norwich and Worcester R. R. Corporation,	M'ch. 20, 1837.	400,000	400,000	1857,	do.		
Andover and Haverhill, now Boston and Portland R. R. Corporation,	Ap'l. 18, 1837.	100,000	100,000	1857,	do.		
N. Bedford & Taunton R. R. Corp.	Ap'l. 9, 1839.	50,000	50,000	1859,	do.		
To pay the Commonwealth's subscription to the Western R. R.	Ap'l. 13, 1838. Ap'l. 15, 1837.	100,000 1,000,000	100,000 510,000	1855, 1857,	do. do.		One half the proceeds of land in Maine sold subsequent to April 15, 1837.
To purchase Cha's. River Bridge,	M'ch. 17, 1841.	25,000	25,000	Pleasure of the Legislature after 2 years.	do.		The tolls collected on the bridge.
To pay the unfunded debt of the Commonwealth, existing Jan. 1, 1839.	Ap'l. 2, 1839.	300,000 6,475,000	294,137 5,679,137	1842,	5 per ct. per ann.		All sums of money which may be received from the Gen. Co. for militia services.

RAILROADS IN MASSACHUSETTS AND THE ADJACENT STATES.

	Capital	Rec'ts in 1841	Curr't expen. in 1841	Dividend for 1841.	Cost of constr'c.	Length in miles.
Boston and Worcester,	2,300,000	310,807	162,998	7 per cent.	2,374,547	44
Boston and Lowell,	1,800,000	267,541	119,469	8 per cent.	1,534,893	26
Norwich and Worcester,	2,150,000	155,261	78,805		2,157,037	59
Taunton Branch,	250,000	76,925	55,043	7½ per cent.		11
New Bedford Railroad,	400,000	52,513	22,255	6 per cent.	422,758	21
Nashua and Lowell,	380,000	132,496	95,966	8 per cent.		14
Boston and Portland,	519,799	116,016	82,021	4½ per cent.	553,289	25
Boston and Providence,	1,782,000	230,821	122,056	6 per cent.		42
Eastern Railroad,	2,100,000*	299,574	154,858	6 per cent.	2,289,286	55
Western Railroad,	5,429,915†	182,309	104,806			156

* \$500,000 of this capital is loaned by the state.

† 3,700,000 of this capital is state scrip, part of which is unsold.

V. RHODE ISLAND.

GOVERNMENT,

For the year ending the 1st Wednesday in May, 1843.

SAMUEL W. KING, of Johnston,	Governor,	Salary.
Nathaniel Bullock, of Bristol,	Lieutenant-Governor,	\$400
Henry Bowen, of Providence,	Secretary of State,	\$750 and fees.
Stephen Cahoon, of Newport,	Treasurer,	450
Albert C. Greene, of Providence,	Attorney-General,	Fees.

The *Senate* is composed of the Governor, Lieutenant-Governor, and 10 Senators. The Governor has no veto power, but is the presiding officer of the Senate.

The *House of Representatives* is composed of 72 members, elected semi-annually, in April and August. Of these, Newport sends 6; Providence, Warwick, and Portsmouth, 4 each; and every other town, 2.

The name of the State, in all legislative and legal proceedings, is "Rhode Island and Providence Plantations.

JUDICIARY.

The judiciary power is vested in a Supreme Court, and a Court of Common Pleas for each county. The Supreme Court has equity jurisdiction in cases of trusts, fraud, partition, partnership, waste, &c.

Supreme Court.

Job Durfee,	of Tiverton,	Chief Justice,	Salary.
Levi Haile,	of Warren,	Associate Justice,	\$650
William R. Staples,	of Providence,	do.	550

Each of the Courts of Common Pleas has five judges, who have no salaries, but are paid by entries. All the judges of the courts, the clerks, sheriffs, &c., are elected annually by the General Assembly.

Government.—The government of this State is founded upon the charter of King Charles II. granted in 1663, and the usages under it. In order to vote, a person must be possessed of a freehold estate of the value of \$134, or be the eldest son of a freeholder. This requirement is not a part of the charter, but is one of the fundamental laws of the State.

In 1824, a convention called by the legislature, formed a constitution, which was submitted to the people, and rejected. In 1834, another convention was called, but broke up without completing a constitution.

In January, 1841, the legislature passed an act appointing a convention to meet at Providence, on the 1st Monday of November, 1841, the delegates to be chosen by the legal voters. In February, 1842, they framed a constitution, which was submitted to the people in March, and rejected by a small majority. This constitution extended the right of suffrage to all native citizens, on two years' residence, without regard to property, and all those who could vote under it were authorized by the legislature to vote upon its adoption.

In October, 1841, a convention of delegates elected by the friends of extension of suffrage in the different towns, without any regard to the laws regulating the right of voting, met at Providence, and formed a constitution commonly called the people's constitution, which was, in Dec. 1841, submitted to those who were authorized by said convention to vote for it, the votes counted, and the constitution declared by the convention to be adopted. In April, 1842, they elected Thomas W. Dorr, Governor under this constitution, the supporters of the regular government taking no part in the proceedings. Mr. Dorr in May, and again in June, 1842, attempted to carry his constitution into effect by military force, but failed, and was compelled to leave the State to avoid the penalties of treason.

In June, 1842, the legislature called another convention to meet at Providence on the second Monday of September, 1842, the delegates to be elected upon a basis of population, by all native citizens who had resided in the state three years.

PUBLIC SCHOOLS.

By an act of the General Assembly, passed January, 1828, a permanent school fund was commenced, which was invested in bank stock, and now amounts to upwards of \$50,000. The sum of \$25,000 per annum is paid from the State treasury to the school committees of the several towns for the support of public schools. The interest of this State's portion of the deposit of the United States' surplus revenue, and also moneys arising from several other sources, are also applied to the support of public schools.

Abstract from the Annual Returns of Public Schools, made to the General Assembly in May, 1842:

Number of School Districts,	361	Number of Schools,	409
Do. Male Teachers,	314	Do. Female Teachers,	151

No. of Male Scholars, 12,479	No. of Female Scholars,	9,372
Average number of scholars attending,		14,302
Paid from the State Treasury for Free or Public Schools,		\$25,000.00
Paid by the towns for the same,		19,340.95
Expended for tuition,		39,068.43
Expended for fuel, rent, &c.		5,482.65

No returns were received from two of the towns.

In addition to the above items, the board of the teachers in the country towns is generally paid for by contribution, and no account made of it.

Besides the public schools, there are a number of incorporated academies and private schools, which are well supported.

A school for the Indian tribe is supported by the legislature.

The Hon. Nicholas Brown, lately deceased at Providence, left by his will \$30,000 towards the foundation of a State Lunatic Asylum.

There is a literary institution at Providence, called the "Providence Athenæum," the library of which contains 9187 volumes. Another, at Newport, is called the "Redwood Library."

VI. CONNECTICUT.

GOVERNMENT,

For the Year ending on the 1st Wednesday in May, 1843.

	Salary.
CHAUNCEY F. CLEVELAND, of Norwich, <i>Governor</i> ,	\$1,100
Wm. S. Holabird, of Winchester, <i>Lieut.-Gov. & Pres. Senate</i> ,	300
Jabez L. White, of Hartford, <i>Treasurer</i> ,	1,000
Noah A. Phelps, do. <i>Secretary</i> ,	\$84 & fees.
Gideon Wells, do. <i>Comptroller</i> ,	1,000
Seth P. Beers, of Litchfield, <i>Commissioner of the School Fund</i> ,	1,250
Stillman K. Wightman, of Middletown, <i>Speaker of the House</i> .	
Nathan I. Wilcoxson, of Oxford,	} <i>Clerks of the House.</i>
Robinson S. Hinman,	

A plurality of votes elects state senators and members of Congress. For all other officers a majority is necessary.

JUDICIARY.

Supreme and Superior Court.

	Salary.
Thomas S. Williams, of Hartford, <i>Chief Justice</i> ,	\$1,100
Samuel Church, of Salisbury, <i>Associate Justice</i> ,	1,050
Henry M. Waite, of Lyme, do.	1,050
Joel Hinman, of Waterbury, do.	1,050
William L. Storrs, of Middletown, do.	1,050
Thomas Day, of Hartford, <i>Reporter</i> ,	350

SCHOOL FUND.

The capital of the fund on the 1st of April, 1842, was invested as follows:

In contracts, bonds, and mortgages in Connecticut,	\$702,832.39
Do. do. do. in other States,	991,588.58
Bank stock in this State,	216,700.00
Cultivated lands and buildings in Connecticut,	21,220.00
Do. do. in other States,	58,689.00
Wild lands in Ohio, New York, and Vermont,	47,460.26
Stock on farms in Massachusetts,	210.00
Cash in the Treasury, March 31, 1842,	5,654.64

Total amount of Capital, \$2,044,354.87

The amount divided to each scholar in 1826, the first year Mr. Beers had the management of the fund, was 85 cents — which amount has been gradually increasing from that time to the present year. The amount divided to each scholar the past year, was \$1.40, or nearly double what it was in 1826. It is a singular fact, that the enumeration of children in the State during the several years from 1820 to 1841, shows that there has been no increase in their numbers; and that the variation of one year when compared with another, is but trifling. In 1820, the number was 84,179; in 1841, including 306 not legally returned, it was 84,230. The greatest number returned in any one year, was in 1824 — being 85,198. The least number was in 1839, when it amounted to but 82,676.

The following table exhibits the number of school districts in each county in the State — the number of children between four and sixteen years of age — and the amount of dividends for the year past.

Counties.	No. of Districts.	No. of Children.	Amount of Dividends.
Hartford County,	258	14,716	\$20,602 40
N. Haven do.	220	12,528	17,539 20
N. London do.	217	12,186	17,000 40
Fairfield do.	237	14,092	19,728 80
Windham do.	168	7,577	10,607 80
Litchfield do.	288	11,086	15,520 40
Middlesex do.	124	6,947	9,725 80
Tolland do.	128	4,792	6,708 80
Total,	1,640	83,924	117,493 60

HARTFORD AND NEW HAVEN RAILROAD.

The gross receipts for the year ending May 1, 1842, \$108,479 35

The ordinary annual expenses for working the road, 33,819 12

Excess of receipts, \$74,660 23

Gross receipts for the year ending May 1, 1842, . . .	\$108,479 35
Do. do. do. 1841, . . .	90,330 53
Excess of 1842 over those of 1841, . . .	<u>\$18,148 82</u>

The capital stock is nominally \$1,000,000; but of this amount about one fifth is owned by the Company.

STATE PRISON.

Number of convicts in 1842,	211
Income of the Prison in 1841,	\$21,437 97
Expenses " "	<u>13,372 68</u>
Excess paid into the Treasury,	\$8,065 29

VII. NEW YORK.

GOVERNMENT.

	Salary.
WM. H. SEWARD, Governor; term expires Jan. 1, 1843,	\$4,000
Luther Bradish, { <i>Lieut. Gov. and Pres. Senate; pay</i> }	
{ <i>\$6 a day during the session.</i> }	
Azariah C. Flagg, Comptroller,	2,500
Samuel Young, Sec. State and Superint. Common Schools,	2,500
Philip Phelps, 1st Deputy Comptroller,	1,500
Thos. Farrington, Treasurer,	1,500
John Willard, Deputy Treasurer,	1,300
George P. Barker, Attorney-General,	1,000
Nathaniel Jones, Surveyor-General,	1,000
Jonas Earll, Jr., of Syracuse, Act. Canal Commis. (President,)	2,000
James Hooker, of Poughkeepsie, do. do.	
Stephen Clark, of New York, do. do.	
Geo. W. Little, of Cherry Valley, Act. Canal Commis.	2,000
Daniel P. Bissell, of Moscow, do. do. do.	2,000
Benjamin Enos, of De Ruyter, do. do. do.	2,000
Trumbull Cary, of Batavia, Bank Commissioner,	2,000
Chandler Starr, of New York, do. do.	2,000
John G. Forbes, of Syracuse, do. do.	2,000

Legislature.

The *Senate* consists of 32 members, who are elected for four years, 8 being chosen annually. Pay, \$3 a day.

The *House of Assembly* consists of 128 members. Pay, \$3 a day.

Levi S. Chatfield,	<i>Speaker of the Assembly.</i>
John O. Cole,	<i>Clerk of the Assembly.</i>

JUDICIARY.

Court of Chancery.

			Salary.
Reuben H. Walworth,	of Saratoga Springs,	<i>Chancellor,</i>	\$3,000
John M. Davison,	of Albany,	<i>Register,</i>	2,500
		[and \$2,500 for clerk hire and office expenses.	
Hiram Walworth,	of New York,	<i>Assist. Reg.</i>	3,000
		[and \$5,000 for clerk hire and office expenses.	
Alonzo C. Paige,	of Schenectady,	<i>Reporter,</i>	500

Vice-Chancellor's Court.

			Salary.
Wm. T. McCoun,	of N. York,	1st Circuit, <i>Vice-Chan. fees and</i>	\$2,000
Murray Hoffman,	do.	1st Circuit, <i>Assistant-Register,</i>	2,500
F. Whittlesey,	of Rochester,	8th Circuit, <i>Vice-Chancellor,</i>	1,600
[The judges of the other six Circuits are Vice-Chancellors for their respective Circuits.]			

Supreme Court.

			Salary.
Samuel Nelson,	of Cooperstown,	<i>Chief Justice,</i>	\$3,000
Greene C. Bronson,	of Albany,	<i>Associate Justice,</i>	3,000
Esek Cowen,	of Saratoga Springs,	<i>do.</i>	3,000
Nicholas Hill, Jr.,	of Albany,	<i>Reporter,</i>	500

Circuit Courts.

There are eight Circuit Courts, with eight judges, and the circuits correspond, in territory and name, to the eight senate districts.

Judges.	Circuits.	Residence.	Salary.
William Kent,	1st Circuit,	New York,	\$1,600
Charles H. Ruggles,	2d "	Poughkeepsie,	1,600
John P. Cushman,	3d "		1,600
John Willard,	4th "	Saratoga Springs,	1,600
Philo Gridley,	5th "	Hamilton,	1,600
Robert Monell,	6th "	Greene,	1,600
Daniel Moseley,	7th "	Onondaga,	1,600
Nathan Dayton,	8th "	Lockport,	1,600

Superior Court of the City of New York.

		Salary.
Samuel Jones,	<i>Chief Justice,</i>	\$2,500
Daniel B. Tallmadge,	<i>Associate Justice,</i>	2,500
Thomas J. Oakley,	<i>do.</i>	2,500
J. P. Hall, <i>Reporter.</i>	Charles A. Clinton, <i>Clerk.</i>	

The regular terms of this Court commence on the first Monday of each month.

Court of Common Pleas.

Courts of Common Pleas are held in each county in the State, consisting of a first or presiding judge, and four assistant justices.

MANUFACTURE OF SALT.

A Table showing the amount of Salt inspected annually in the county of Onondaga, from 1826 to 1841, both inclusive, and the annual increase of the same.

Date.	No. of Bushels.	Increase.	Date.	No. of Bushels.	Increase.
1826	827,508		1834	1,943,252	104,606
1827	983,410	155,902	1835	2,209,867	266,615
1828	1,160,588	177,478	1836	1,912,858	
1829	1,291,280	130,392	1837	2,161,287	248,429
1830	1,435,446	144,166	1838	2,575,032	413,745
1831	1,514,037	78,591	1839	2,864,718	289,686
1832	1,652,985	138,948	1840	2,622,305	
1833	1,838,646	185,661	1841	3,340,769	718,464

THE LITERATURE FUND.—EDUCATION.

Gov. Seward, in his Message, states that “the Literature Fund, devoted to the improvement of the higher branches of learning in colleges and academies, has a capital of \$268,990, and including what is received from the United States deposits, an income of \$47,165. The value of the endowments of our colleges and academies is \$2,175,731. The productive capital of the Common School Fund is \$2,036,624, and its whole income is \$261,073. If we should include lands valued at \$200,000, and so much of the United States deposit money as yields revenue to this fund, its value would be \$5,819,959. There are 10,886 school district libraries, containing 630,000 volumes. The whole capital permanently invested for the support of education, including the two funds, the endowments of colleges, and the value of school edifices, is 10½ millions of dollars.”

REAL AND PERSONAL ESTATE.

The assessed value of property in this State for 1841, is as follows :

Real Estate.	\$531,987,886
Personal	123,311,644
Total,	\$655,299,530

Tax levied in 1841, for town and county expenses,	\$3,173,356
In 1839, the assessed value of real estate was	519,058,782
Personal,	131,602,988
	<u>650,661,770</u>

EXPENSES FOR THE SUPPORT OF THE POOR.

The whole number of paupers relieved or supported at the county poor houses in 1841,	61,203
Number temporarily relieved,	16,241
Total,	77,444

Of those supported or relieved, there are returned as county paupers,	35,366
As town paupers,	25,837

The reports of the year 1840 show the whole number of paupers supported or relieved at the county poor houses to be	56,561
Number temporarily relieved,	14,170
Total,	70,731

Exhibiting an increase during the last year of	6,713
--	-------

The expenses connected with the county poor houses in 1841, \$385,742.50

The same in 1840, 373,493.12

In 1839, 225,672.58

Expenses of temporary relief in 1841, 152,966.94

In 1840, 154,320.71

In 1839, 120,158.65

The estimated value of the labor of the paupers during the last year,	\$54,632.32
During 1840,	54,648.53

The average weekly expense of each person during the

year 1841, was 59 cents, 6 mills.

In 1840, 60 cents, 6 mills.

Of the persons relieved and supported in 1841, there were,

Of Foreigners,	9,239
Lunatics,	466
Idiots,	258
Mutes,	54

A decrease of 1,158 in the number of foreigners; 290 in the number of lunatics; 14 in the number of idiots; and 9 in the number of mutes.

The whole expense of relieving and supporting the poor since 1830, has been as follows :

In 1830, in 44 counties, \$216,535.00	In 1836, in all the counties, 396,100.05
1831, 54 " 245,233.21	1837, 495,095.71
1832, 51 " 267,767.80	1838, 570,669.83
1833, in all the counties, 295,239.13	1839, 566,484.83
1834, 304,913.21	1840, 527,513.83
1835, 323,841.12	1841, 538,709.44

The estimated value of poor-house establishments in the state of New York is \$1,012,259.69. The number of children in the poor houses, under sixteen years of age, is 2,173.

VIII. NEW JERSEY.

GOVERNMENT.

			Salary.
WILLIAM PENNINGTON, of Newark, Governor, and, ex officio, Chancellor of State, (term of office expires Oct. 1843.)			\$2,000 [and fees as Chancellor.
John Cassedy, of Bergen Co.,	V. Pres. of Legislative Council,		[3.50 a day.
Chas. G. McChesney, of Trenton,	Secretary of State,		50 & fees.
John Emley, of Burlington Co.	Speaker of the House of Assembly,		3.50 a day.
Samuel Prior, of Salem,	Clerk of do.		3.50 a day.
Robert E. Horner, of Princeton,	Clerk of the Legislative Council,		3.50 a day.
Isaac Southard, of Trenton,	Treasurer, (elec. yearly,)		1,000
Samuel R. Gummere, do.	Clerk in Chancery,		Fees.

JUDICIARY.

Court of Appeals and Pardons.

The Court is composed of the Governor, who is, ex officio, *President Judge*, and 14 *Associate Judges*, who are elected annually. This Court holds two terms annually at Trenton.

Court of Chancery.

The Governor of the State is *Chancellor*; and this court holds four terms annually at Trenton, on the 3d Tuesday in January, 1st Tuesday in April, 2d Tuesday in July, and 2d Tuesday in October.

Supreme Court.

			Term expires.	Salary.
Joseph C. Hornblower, of Newark,	Chief Justice,		1846	\$1,500
Ira C. Whitehead, of Morristown,	Associate Justice,		1848	1,400
John Moore White, of Woodbury,	do.		1844	1,400
Daniel Elmer, of Bridgeton,	do.		1848	1,400
James S. Nevius, of New Brunswick,	do.		1845	1,400
	Clerk,		1842	Fees.
Josiah Harrison, of Camden,	Reporter,		1842	200
George P. Molleson, of N. Brunswick,	Attorney General,		1846	80
				[and fees.

The Judges are appointed by the legislature; those of the Supreme Court, for a term of seven years; those of the Inferior Courts, for five years; both may be reappointed.

The Supreme Court holds four terms each year at Trenton; on the last Tuesday in February, 2d in May, 1st in September, and 2d in November; and the judges of this court hold Circuit Courts and Courts of Oyer and Terminer four times a year in each county, except the counties of Atlantic and Cape May, in which two terms only are held. Inferior courts of Common Pleas are held four times in a year, in each county, by judges appointed by the legislature, who receive no salary, and the number of whom is not limited by any law. Courts of Quarter Sessions of the Peace are held at the same time for the trial of offenders; but crimes of magnitude are reserved for the Oyer and Terminer.

FINANCES.

[From the Treasurer's Report.]

Receipts.		Payments.	
Temporary loans,	\$41,000.00	Temp. loans and int'st.	\$28,990.96
Interest on bonds,	1,020.00	State expenses,	79,968.42
Dividends, canals, &c.	12,000.00		108,979.38
Transit duties,	32,076.28		
State Tax,	20,000.00	Balance,	7,422.56
Incidental Receipts,	672.28		
Balance from previous y'r.	9,633.38		\$116,401.94
	<u>\$116,401.94</u>		

COMMON SCHOOLS.

School fund in 1841,	.	.	.	\$336,068.66
Do. in 1840,	.	.	.	319,802.63
Increase,	.	.	.	<u>16,266.03</u>

There are in the State about 1,400 School Districts.

In the 83 townships reported, there are 891 school districts, and 54,430 children, of which 13,120 do not appear to have attended school during the year. The number of the proper subjects of instruction in the whole State, is stated to be 96,954, and of these 45,619 do not appear to have the benefit of the schools. Doubtless many attend private schools. We give a summary of the tabular report:

No. of Townships in the State,	.	.	.	140
No. of Districts returned,	.	.	.	891
Children between 5 and 16, in the returned districts,	.	.	.	54,430
No. taught in the year,	.	.	.	41,310
Average No. months schools were kept,	.	.	.	9
Average tuition each per quarter,	.	.	.	\$ 1.36
Money received from Township Collectors,	.	.	.	\$39,699

The sum of \$30,000 was duly distributed to the several county collectors from the income of the State Fund, according to the subjoined table, which also includes the amount expended by several counties above their quota of the Fund, and the sums expended in certain counties less than their quota :

Atlantic received, \$349.50	Expended more than received,	\$135.82
Bergen, " 1,000.50	" less, . . .	204.41
Burlington, " 2,857.50	" more, . . .	4,805.62
Cape May, " 484.50	" less, . . .	372.52
Cumberland, " 1,189.50	" more, . . .	1,151.41
Essex, " 2,664.00	" less, . . .	574.15
Gloucester, " 2,154.00	" more, . . .	1,339.66
Hudson, " 615.00	" no returns.	
Hunterdon, " 2,326.50	" less, . . .	94.15
Mercer, " 1,710.00	" less, . . .	381.31
Middlesex, " 2,049.00	" more, . . .	1,560.56
Monmouth, " 2,793.00	" more, . . .	1,116.27
Morris, " 2,352.00	" more, . . .	5,254.24
Passaic, " 768.00	" less, . . .	29.90
Salem, " 1,617.00	" more, . . .	774.38
Somerset, " 1,882.50	" less, . . .	68.85
Sussex, " 1,518.75	" more, . . .	359.23
Warren, " 1,638.75	" more, . . .	1,872.55
<hr/>		
\$30,000.00		

The whole amount of moneys paid by the township collectors to the trustees of districts in townships, from which reports have been received, is \$39,699.32. Estimating the amount received from the State in those townships at \$16,500, it would follow that in the townships and portions of districts from which reports have been received, the inhabitants have raised \$23,199.32; making for every dollar received from the State, \$1.40 raised by the inhabitants. The last year, for every dollar received from the State, the townships raised \$1.25.

Camden and Amboy Rail Road. The number of passengers conveyed over the Camden and Amboy Rail Road in the year 1841, was 162,810; and the merchandise transported 14,579½ tons. The amount of receipts on the Rail Road was \$678,711; expenditures, \$306,029; net income \$372,682. Receipts on the Raritan Canal \$81,543; expenses \$49,509; net income \$32,034. Total income \$404,716: deduct interest on loans \$189,599; income on the capital \$215,117, which is equal to 7 42-100 per cent. on the capital stock.

POPULATION OF TOWNSHIPS IN NEW JERSEY, ACCORDING TO THE
CENSUS OF 1840.

<i>Bergen County.</i>		Mendham,	1,378	<i>Hunterdon County.</i>	
Hackensack,	2631			Lebanon,	3,848
Saddle river,	839	Total.	25,861	Alexandria,	3,420
Franklin,	4,019			Amwell,	3,071
Harrington,	1,128	<i>Sussex County.</i>		Bethlehem,	2,371
Washington,	1,833	Sandystone,	1,209	Kingwood,	2,947
New Barbadoes,	2,120	Montague,	1,025	Tewksbury,	1,952
Lodi,	687	Frankford,	2,410	Readington,	2,373
		Byram,	1,153	Raritan,	2,510
Total,	13,250	Hardiston,	2,831	Delaware,	2,305
		Newton,	3,857		
<i>Hudson County.</i>		Walpack,	728	Total,	24,797
Bergen,	5,230	Stillwater,	1,476		
Jersey City,	3,033	Wantage,	3,905	<i>Mercer County.</i>	
Harrison,	1,173	Vernon,	2,395	Nottingham,	5,109
		Green,	777	Princeton,	3,055
Total,	9,436	Total,	21,769	East Windsor,	1,959
				West Windsor,	1,536
<i>Essex County.</i>		<i>Warren County.</i>		Hopewell,	3,213
Springfield,	1,651	Mansfield,	3,057	Lawrence,	1,156
Clinton,	1,974	Oxford,	2,855	Ewing,	996
Union,	1,483	Franklin,	1,348	Trenton,	4,021
Bloomfield,	2,528	Harmony,	1,602	Total,	21,075
Belleville,	2,466	Greenwich,	2,902		
Rahway,	2,536	Hope,	1,903	<i>Monmouth County.</i>	
Westfield,	3,146	Independence,	2,140	Upper Freehold,	5,026
New Providence,	833	Knowlton,	2,310	Stafford,	2,141
Elizabeth,	4,184	Hardwick,	1,957	Dover,	2,731
Orange,	3,269	Pahaquarry,	292	Middletown,	6,063
Caldwell,	2,183	Total,	20,366	Shrewsbury,	5,914
Livingston,	1,081			Freehold,	6,299
Newark,	17,303	<i>Somerset County.</i>		Howell,	4,699
Total,	44,637	Bridgewater,	3,956	Total,	32,873
		Bedminster,	1,559		
<i>Passaic County.</i>		Bernards,	2,059	<i>Burlington County.</i>	
Paterson,	7,598	Hillsborough,	2,857	Little Egg Harbor,	1,878
Acquackanonk,	2,473	Montgomery,	1,481	Springfield,	1,634
Manchester,	3,105	Warren,	1,601	Mansfield,	2,401
West Milford,	2,108	Franklin,	3,878	Washington,	1,630
Pompton,	1,437	Total,	17,451	Evesham,	5,060
				Willingborough,	900
	16,721			Hanover,	3,045
<i>Morris County.</i>		<i>Middlesex County.</i>		Chester,	2,603
Pequannock,	5,277	Piscataway,	2,828	North Hampton,	6,812
Jefferson,	1,410	Woodbridge,	4,822	Chesterfield,	3,439
Roxbury,	2,230	Perth Amboy,	1,303	Burlington,	3,434
Chester,	1,321	North Brunswick,	5,866	Total,	32,836
Washington,	2,451	Monroe,	2,453		
Hanover,	3,908	South Brunswick,	2,797	<i>Gloucester County.</i>	
Randolph,	1,792	South Amboy,	1,825	Washington,	1,545
Morris,	4,006	Total,	21,894	Gloucester,	2,847
Chatham,	2,138				

Union,	1,075	<i>Salem County.</i>	Downe,	1,920	
Newton,	1,864	Salem,	2,006	Fairfield,	1,935
Waterford,	3,437	Mannington,	2,064	Greenwich,	918
Camden,	3,366	Lower Penns Neck,	1,219	Stow Creek,	846
Deptford,	2,570	Pittsgrove,	2,390	Deerfield,	2,621
Greenwich,	2,958	Elsinborough,	526	Hopewell,	2,209
Woolwich,	3,676	Alloways Creek,	1,252		
Franklin,	2,077	Upper Penns Neck,	1,864	Total,	14,363
		Up. Alloways Cr'k,	2,237		
Total,	25,445	Filesgrove,	2,477		
				<i>Cape May County.</i>	
<i>Atlantic County.</i>		Total,	16,035	Upper,	1,217
Egg Harbor,	2,739			Middle,	1,624
Galloway,	2,208	<i>Cumberland County.</i>		Dennis,	1,350
Hamilton,	1,565	Millville,	1,771	Lower,	1,133
Mullica,	1,056	Maurice River,	2,143		
Weymouth,	1,158			Total,	5,324
Total,	8,726				

IX. PENNSYLVANIA.

GOVERNMENT.

		Salary.
DAVID R. PORTER, Governor,	(term of office expires on the 3d Tuesday in January, 1845.)	\$4,000
Anson V. Parsons,	Secretary of State and Superintendent of Common Schools,	2,100
Edwin W. Hutter,	Deputy Secretary of State,	1,000
Job Maññ,	State Treasurer,	1,600
William F. Packer,	Auditor-General,	1,600
Jacob Sallada,	Surveyor-General,	1,400
Daniel Small,	Deputy Surveyor-General,	1,000
William Hopkins,	Secretary of the Land Office,	1,400
Richard M. Crain,	Deputy Secretary of the Land Office,	1,100
Adam Diller,	Adjutant-General,	300
Henry D. Rogers,	State Geologist,	2,000
— Heister,	Speaker of the Senate.	
James R. Snowden,	Speaker of the House of Representatives.	
John B. Butler,	} Canal Commissioners.	
Levi Reynolds,		
William Overfield,		

JUDICIARY.

Supreme Court.

		Salary.
John B. Gibson,	<i>Chief Justice,</i>	3,666.67
Molton C. Rogers,	<i>Associate Justice,</i>	2,400.00
Charles Huston,	<i>do.</i>	2,400.00
John Kennedy,	<i>do.</i>	2,400.00
Thomas Sergeant.	<i>do.</i>	2,400.00
Ovid F. Johnson,	<i>Attorney-General,</i>	\$300 and fees.
Joseph S. Cohen,	<i>Prothonotary for the East District,</i>	Fees.
Abner L. Pentland,	<i>do. West do.</i>	<i>do.</i>
P. C. Sedgewick,	<i>do. Middle do.</i>	<i>do.</i>

The judges of the Supreme Court receive, in addition to their salaries, \$4.00 a day, "while on the circuits, as a full allowance for travelling expenses."

They hold court in bank, once a year, in four several districts; — 1st, for the Eastern District, at Philadelphia; 2d, for the Middle District, at Harrisburg; 3d, for the Northern District, at Sunbury; 4th, for the Western District, at Pittsburg.

District Courts.

There are four District Courts in the State, which are invested with the civil jurisdiction of the Common Pleas, in their respective Districts, in all cases exceeding a certain amount.

District Court for the City and County of Philadelphia.

		Salary.
Thomas McKean Pettit,	<i>President Judge,</i>	\$2,600
George M. Stroud,	<i>Judge,</i>	2,600
Joel Jones,	<i>do.</i>	2,600
William V. Pettit,	<i>Prothonotary.</i>	

District Court for the City and County of Lancaster.

		Salary.
Alexander Hayes,	<i>Judge,</i>	\$2,500

District Court for the County of Allegheny.

		Salary
Robert C. Grier,	<i>President Judge,</i>	\$2,500
Charles Shaler,	<i>Judge,</i>	2,500

District Court for the Counties of Erie, Crawford, Venango, Warren, and Mercer.

		Salary.
James Thompson,	<i>Judge,</i>	\$2,500

Court of General Sessions in Philadelphia.

George W. Barton,	<i>President Judge,</i>	Salary.
Robert T. Conrad,	<i>Associate Judge,</i>	\$2,600
Joseph M. Doran,	<i>do.</i>	2,600
W. J. Kline,	<i>Prothonotary.</i>	2,600

Courts of Common Pleas.

The State is divided into the 20 following Judicial Districts, for the sessions of the Court of Common Pleas. The President Judge of the District of Philadelphia and the Associate Judges have each a salary of \$2,600. The President Judge of the 5th Judicial District, including the city of Pittsburg, receives \$2,500. The President Judges, in all the other districts, have each a salary of \$2,000, and their Associates, \$260.

Districts.	President Judges.
1. Philadelphia,	Edward King.
James H. Campbell and John R. Jones, <i>Associate Judges.</i>	
2. Lancaster,	Benj. Champneys.
3. Berks, Northampton, and Lehigh,	John Banks.
4. Centre, Clinton, and Clearfield,	Geo. W. Woodward.
5. Allegheny,	Benjamin Patton.
6. Erie, Crawford, Venango, and Warren,	Nathaniel B. Eldred.
7. Bucks and Montgomery,	Thomas Burnside.
8. Northumberland, Lycoming, and Columbia,	Ellis Lewis.
9. Cumberland, Perry, and Juniata,	Samuel Hepburn.
10. Westmoreland, Indiana, Armstrong, and Cambria,	Thomas White.
11. Susquehanna, Munroe, Wyoming, Wayne, and Pike,	William Jessup.
12. Dauphin, Lebanon, and Schuylkill,	Calvin Blythe.
13. Luzerne, Bradford, and Tioga,	J. N. Conyngham.
14. Washington, Fayette, and Greene,	Nathaniel Ewing.
15. Chester and Delaware,	Thomas S. Bell.
16. Franklin, Bedford, and Somerset,	Jeremiah S. Black.
17. Beaver, Butler, and Mercer,	John Bredin.
18. Porter, McKean, Warren, and Jefferson,	Alex. McCalmont.
19. York and Adams,	Daniel Durkee.
20. Huntingdon, Mifflin, and Union,	Abraham S. Wilson.

FINANCES.

The total receipts during the year ending November 30, 1841, including a balance of \$625,256.17, on hand from the last year, were \$6,006,038.40. The principal items were as follows:

Loans,	\$3,704,911.96	Tax on stocks,	\$37,333.92
Auction duties,	89,622.15	“ Real Estate, &c.,	33,292.77
Dividends on stocks,	148,447.62	Tavern licenses, &c.,	120,317.01
Tax on Bank dividends,	96,921.61	Tolls, Canal & Railroad,	1,055,394.60

The payments during the year amounted to \$4,896,106.16; leaving a balance, Nov. 30, 1841, of \$1,109,932.24. The chief items of expenditure were as follows:

For Canals & Railroads,	\$1,111,908.48	Government expenses,	\$305,879.32
Interest on Canal loans,		Common schools,	295,278.21
and salaries of Canal officers,	1,731,874.22	Loans paid,	674,918.13
Motive power,	291,876.50	Interest on other loans,	64,250.00
Navigation, bridges, &c.,	115,209.66	Colleges, academies, &c.	50,051.91

In 1841, the assessed value of real estate, horses, cattle, &c., was \$343,687,422; of personal property, \$24,969,566. The state tax was assessed at \$582,828.53.

INTERNAL IMPROVEMENTS.

[From the "Protector," published at Harrisburg.]

Summary of State Works.

	Miles.	Cost.
Railroads in operation,	118	\$6,034,429
Canals do.	655	21,351,832
Canals unfinished,	113	4,140,439
Railroads do.	23	666,664
Interest on unfinished works,		3,304,304
Total,	909	\$35,497,668

Summary of Company Works.

	Miles.	Cost.
Company railroad completed,	610	\$19,454,060
Private do. do.	105	165,000
Company do. not finished,	63	1,933,836
Company canals completed,	350	13,212,973
Total,	1,158	\$34,765,869
Total of canals and railroads in Pennsylvania,	2,067	\$70,263,537

The principal receipts, in 1841, on the State canals, have been at the following places, viz.:

Columbia,	\$99,571.55	Alleghenytown,	\$42,336.87
Hollidaysburg,	68,436.90	Northumberland,	30,929.20
Johnstown,	67,601.69	Harrisburg,	26,849.85
Easton,	46,625.00	Berwick,	15,906.54

On the State railways, the receipts have been for tolls, at—	
Philadelphia,	\$112,416.42
Columbia,	59,396.13
Hollidaysburg,	\$37,538.73
Johnstown,	22,396.14

The public works are now advertised for sale, payment to be received in state stocks, at par.

COMMON SCHOOLS.

The whole number of School districts in the State; the number which have and which have not accepted.

	Whole Number.	Accepting.	Non-accepting.
In 1836,	907	536	371
1837,	987	603	384
1838,	1,001	765	236
1839,	1,033	840	193
1840,	1,050	887	163
1841,	1,072	917	155

Receipts and Expenditures of the several Common School districts, exclusive of the City and County of Philadelphia.

	Receipts from the State Treasury.	Receipts from School Tax.	Expenditures for School Houses.	Expenditures for teaching, fuel, &c.
In 1835,	\$29,460.33	not ascertained	not ascertained	not ascertained
1836,	98,670.54	\$207,105.37	\$111,803.01	\$193,972.90
1837,	463,749.55	231,552.36	202,230.52	493,071.39
1838,	323,794.92	385,788.00	149,132.23	560,450.69
1839,	276,826.92	352,527.89	{ 161,354.06	579,162.78
1840,	264,536.66	395,918.00		580,262.63
1841,	249,400.84	397,952.01	123,004.19	524,348.66

The whole number of Scholars taught in the Common Schools, and the average number of months the Schools were open.

In 1835, number of scholars 100,000; schools were open 3 months, 12 days.

1836,	"	"	139,604;	"	"	4	"	3	"
1837,	"	"	182,355;	"	"	6	"	6	"
1838,	"	"	233,710;	"	"	5	"	18	"
1839,	"	"	254,908;	"	"	5	"	8	"
1840,	"	"	254,908;	"	"	5	"	8	"
1841,	"	"	284,469;	"	"	5	"	7	"

The number of schools in the accepting districts, during the year 1841, was 6,470. The average time the schools were open during the year, was five months, seven days. The number of schools yet required in those districts, 607.

The number of male teachers employed during the year, was	5,234
The number of female teachers employed, was	2,368
Whole number of teachers employed,	<u>7,602</u>

Average salaries of the male teachers, per month,	\$18.91
Average salaries of the female teachers, per month,	11.45
The average number of scholars in each school, was	44
The average cost of each scholar, per quarter, was	\$1.26

The whole number of scholars receiving instruction in the German language, was	5,174
The whole number of children in the State who are not 15 years of age, and over 5, is	443,206
The number over 5 and under 15 years of age, in the city and county of Philadelphia, is	53,963
The number over 5, and under 15 years of age, in the non-accepting districts,	63,031
	<hr/> 116,994
Number in the accepting districts,	326,212
Number of scholars in the Common Schools in 1841,	284,469
Number of children not attending Common Schools,	41,743

The following table shows the annual receipts from the State and County Treasury, the sums expended in purchasing and erecting school-houses, and the number of scholars educated in each year.

	From the State.	From the Co.	Paid for School Houses.	No. of Scholars.
1836,	\$47,617.54	\$80,000.00	\$23,433.07	11,127
1837,	89,536.51	56,000.00	110,864.25	17,000
1838,	39,578.00	96,000.00	74,790.35	18,794
1839,	39,578.00	162,271.00	23,464.17	21,968
1840,	49,283.00	150,000.00	36,078.81	23,192
1841,	49,283.00	165,000.00	46,785.44	27,500

The whole number of children in the city and county of Philadelphia, according to the census of 1840, over five and under fifteen years of age, is, 53,963

Number educated in the public schools in 1841, 27,500

Number not educated in 1841, in the public schools, 26,463

The number taught in private schools in the city and county of Philadelphia, is not known.

By the 4th section of the act of the 12th April, 1838, annual appropriations are made for ten years to Colleges, Academies, and Female Seminaries, as follows, to wit:

"To each university and college now incorporated, or which may be incorporated by the Legislature, and maintaining at least four professors, and instructing constantly at least one hundred students, one thousand dollars. To each academy and female seminary now incorporated, or which may be incorporated by the Legislature, maintaining one or more teachers capable of giving instruction in the Greek and Roman classics, mathematics and English, or English and German literature, and in which at least fifteen pupils shall constantly be taught in either or all of the branches aforesaid, three hundred dollars. To each of said academies and female seminaries, where at least twenty-five pupils are taught as aforesaid, four hundred dollars; and each of said academies and female

seminaries, having at least two teachers, and in which forty or more pupils are constantly taught as aforesaid, five hundred dollars."

Under this section the following sums have been paid at the State Treasury, to colleges, academies, and female seminaries. The number of scholars annually taught in them is annexed :

In 1838,	amount paid,	\$ 7,990.00	Number of scholars,	4,479
1839,	" "	38,993.70	" " "	4,866
1840,	" "	37,422.74	" " "	5,534
1841,	" "	47,656.91	" " "	5,711

X. DELAWARE.

GOVERNMENT.

			Salary.
WILLIAM B. COOPER, of Laurel, <i>Governor</i> , (term of office expires on the 3d Tuesday, in January, 1844,)			\$1,333½
John W. Houston, of Georgetown,	<i>Secretary of State</i> ,	Fees &	400
Gardiner H. Wright, of Millsborough,	<i>State Treasurer</i> ,		500
Simon Spearman, of Smyrna,	<i>Auditor</i> ,		500
Charles Polk, of Milford,	<i>Speaker of the Senate</i> .		
Robert Houston, of Concord,	<i>Speaker of the House of Rep.</i>		
Henry Eubanks, of Dover,	<i>Librarian</i> .		

Pay of the members of the Senate and House of Representatives, \$3 a day.

JUDICIARY.

Superior Court.

			Salary.
James Booth, of New Castle,	<i>Chief Justice</i> ,		\$1,200
Samuel M. Harrington, of Dover,	<i>Associate Justice</i> ,		1,200
Caleb S. Layton, of South Milford,	<i>do.</i>		1,000
John J. Milligan, of Wilmington,	<i>do.</i>		1,000
Edward W. Gilpin, of Wilmington,	<i>Attorney-General</i> ,	Fees &	300

Court of Chancery.

			Salary.
Kensey Johns, Jr., of New Castle,	<i>Chancellor</i> ,		\$1,100

Orphans' Court.

The Chancellor and one of the Associate Judges of the Superior Court.

Registers' Courts.

Jacob Caulk,	of Newcastle,	<i>Register of Wills.</i>
William H. J. Comegys,	of Dover,	<i>do. do.</i>
Peter Parker,	of Georgetown,	<i>do. do.</i>

COMMON SCHOOLS.

The State has a school fund of \$183,000, the income of which, with taxes on tavern licenses, &c., is divided among the free schools. About \$20,000 annually are thus obtained, and the districts raise an equal or greater sum by tax or voluntary contribution. There are 182 public schools now in operation, in which 6,148 scholars are taught. Provision is made by law for a free school within every three miles square of territory. The number of white children in the state, between 5 and 15 years of age, according to the census of 1840, is 14,801.

Willard Hall,	of Wilmington,	} <i>Superintendants of Free Schools.</i>
Charles Marim,	of Dover,	
Joshua G. Baker,	of Milton,	

XI. MARYLAND.

GOVERNMENT.

FRANCIS THOMAS, of Frederick, <i>Governor</i> , (term of office expires on the 1st Monday in January, 1845,)			Salary,
			\$ 4,200
John C. Legrand,	of Baltimore,	<i>Secretary of State,</i>	2,000
George Mackubbin,	of Annapolis,	<i>Treasurer, Western Shore,</i>	2,500
Perry Robinson,	of Easton,	<i>Treasurer, Eastern Shore,</i>	450
Henry Hobbs,	of Annapolis,	<i>Surveyor-General,</i>	800
Josiah Bayly,	of Dorchester Co.	<i>Attorney-General,</i>	Fees.
John S. Gittings,	of Baltimore,	<i>Commissioner of Loans,</i>	Fees.
George G. Brewer,	of Annapolis,	<i>Register of the Land Office,</i>	Fees.
J. H. T. Magruder,	do.	<i>State Librarian,</i>	1,000
John N. Watkins,	do.	<i>Adjutant-General,</i>	500
Richard Thomas,		<i>President of the Senate.</i>	
John C. Legrand,	of Baltimore,	<i>Speaker of the House.</i>	

JUDICIARY.

Court of Chancery.

		Appointed.	Salary.
Theodorick Bland,	of Annapolis,	1824,	<i>Chancellor,</i> \$ 3,600

Louis Gassaway,	do.	<i>Register.</i>	Salary.
Cornelius McLean,	do.	<i>Auditor,</i>	Fees.

Court of Appeals.

		Appointed.	Salary.
John Buchanan,	of Williamsport,	1824, <i>Chief Judge,</i>	\$2,500
John Stephen,	of Bladensburg,	1821, <i>Associate Judge,</i>	2,200
Stevenson Archer,	of Bel-Air,	1823, <i>do.</i>	3,000
Thomas B. Dorsey,	of Ellicott's Mills,	1824, <i>do.</i>	2,200
Ezek. F. Chambers,	of Chestertown,	1835, <i>do.</i>	2,200
Ara Spence,	of Snow Hill,	<i>do.</i>	2,200
Richard W. Gill,	of Annapolis,	<i>Clerk and Reporter,</i>	Fees.

Baltimore City Court.

		Salary.
Nicholas Brice,	<i>Chief Judge,</i>	\$2,400
W. G. D. Worthington,	<i>Associate Judge,</i>	1,500
Alexander Nisbet,	<i>do.</i>	1,500

The State is divided into six judicial districts, each comprising two, three, or four counties. For each district there are a chief judge and two associates, who constitute the County Courts for the respective counties in the district. These are the common law courts of original jurisdiction in the State; and they have jurisdiction of all claims for fifty dollars and upwards, appellate jurisdiction from the judgment of justices of the peace and equity jurisdiction within the counties coextensive with the chancellor. The six chief judges constitute the Court of Appeals for the State, which has appellate jurisdiction of cases at law and in equity, originating in the County Courts, the Orphans' Courts, (of which there is one in each county, composed of three judges for testamentary affairs, &c.,) and the Court of Chancery.

FINANCES.

It appears from the Report of the Treasurer of the State of Maryland, made to the Legislature, that the receipts into the Treasury from all sources, in the year ending Dec. 1, 1841, were \$985,970.36; the disbursements \$694,492.03; leaving a balance of \$91,478.33, which is subject to unexpended appropriations for \$194,953.26, showing a deficiency of revenue of \$104,474.92; to which is to be added the cost of the session of the Legislature, estimated at \$55,000.

COUNTIES, POPULATION, AND COUNTY TOWNS.

Counties.	Census of 1840.				County Towns.
	Whites.	Free Colored.	Slaves.	Total.	
Alleghany,	14,663	215	812	15,690	Cumberland.
Anne Arundel,	14,630	5,083	9,819	29,532	ANNAPOLIS.
Baltimore,	105,331	21,453	7,595	134,379	Baltimore.
Caroline,	5,334	1,720	752	7,806	Denton.
Calvert,	3,585	1,474	4,270	9,229	Prince Frederick.
Carroll,	15,221	898	1,122	17,241	
Cecil,	13,329	2,551	1,352	17,232	Elkton.
Charles,	6,022	819	9,182	16,023	Port Tobacco.
Dorchester.	10,629	3,987	4,227	18,843	Cambridge.
Frederick,	28,975	2,985	4,345	36,405	Frederick.
Harford,	12,041	2,436	2,643	17,120	Bel-Air.
Kent,	5,616	2,491	2,735	10,842	Chestertown.
Montgomery,	8,766	1,313	5,377	15,456	Rockville.
Prince George's,	7,823	1,080	10,636	19,539	Upper Marlboro.
Queen Anne's,	6,132	2,541	3,950	12,623	Centreville.
Somerset,	11,485	2,646	5,377	19,508	Princess Anne.
St. Mary's,	6,070	1,393	5,761	13,224	Leonardstown.
Talbot,	6,063	2,340	3,687	12,090	Easton.
Washington,	24,724	1,580	2,546	28,850	Hagerstown.
Worcester,	11,765	3,173	3,539	18,377	Snowhill.
Total,	318,204	62,078	89,737	470,019	

XII. VIRGINIA.

GOVERNMENT.

	Salary.
JOHN M. GREGORY, <i>Lieutenant Governor and Acting Governor</i> , (term ends March 31st, 1843,)	\$ 3,333½
John M. Patton, of Fredericksburg, <i>Senior Councillor of State</i> , (term ends 1844,)	1,000
John Rutherford, of Richmond, <i>Councillor of State</i> , (term ends 1845,)	1,000
Fabius M. Lawson, of Richmond, <i>Treasurer</i> ,	2,000
James E. Heath, of Richmond, <i>Auditor</i> ,	2,000
James Brown, Jr., of Richmond, <i>2d Auditor and Superintendent of the Literary Fund</i> ,	2,000
Stafford H. Parker, of Caroline Co., <i>Register of Land Office</i> ,	1,500
Sidney S. Baxter, of Lexington, <i>Attorney-General</i> , Fees &	1,000
W. H. Richardson, of Henrico Co., <i>Secretary of the Commonwealth</i> , <i>Adjutant-General, and Librarian</i> ,	1,720

		Salary.
Thomas H. Lawson, of Richmond,	<i>Clerk of the Council,</i>	\$1,000
Charles S. Morgan, of Richmond,	<i>Superinten. Penitentiary,</i>	2,000
John W. Nash, of Amelia Co.,	<i>Speaker of the Senate,</i> 1841-2,	\$6 a day.
Valentine W. Southall, of Albermarle Co.,	<i>Speaker of the House of Delegates,</i>	\$8 a day.

The Governor, Treasurer, Auditor, and 2d Auditor are, *ex officio*, members of the Board of Public Works, of the Literary Fund, and of the North Western Turnpike. They do not receive any extra compensation for this service.

The several officers of the executive government reside at or near Richmond, during the term of office.

JUDICIARY.

Court of Appeals.

		Elected in	Salary.
William H. Cabell, of Richmond,	<i>President,</i>	1830,	\$2,750
Francis T. Brooke, of Spottsylvania Co.,	<i>Judge,</i>	1830,	2,500
John J. Allen, of Botetourt Co.,	<i>do.</i>	1840,	2,500
Robert Stanard, of Richmond,	<i>do.</i>	1839,	2,500
Briscoe G. Baldwin, of Staunton,	<i>do.</i>	1842,	2,500
Joseph Allen, of Richmond,	<i>Clerk of Eastern Circuit,</i>		1,000
John A. North, of Lewisburg,	<i>Clerk of Western Circuit,</i>		1,000

The judges are entitled to receive, in addition to their salaries, 25 cents a mile for necessary travel. The Court of Appeals holds two sessions annually; one at *Lewisburg*, Greenbrier county, for the counties lying west of the Blue Ridge, commencing on the 2d Monday in July, and continuing 90 days, unless the business shall be sooner despatched; the other at *Richmond*, for the counties lying east of the Blue Ridge, commencing at such times as the court may from time to time appoint, and continuing 160 days, unless the business shall be sooner despatched. Suits commenced during the year ending August, 1841, 110; suits pending, 578; suits decided, 88. No. of days in session, 190.

General Court.

The State is divided into ten Judicial Districts, and each District into two Circuits, except the 4th, which comprises three. The third Circuit of the 4th District is the 21st District of the State, containing but a single court, called the "Circuit Superior Court of Law and Chancery for the county of Henrico and city of Richmond." In this court there are two judges; one on the law side, with a salary of \$1,800; the other on the chancery side, with a salary of \$2,000. On the death, resignation, or removal of either of the two judges now attached to this court, his duties

are to devolve on the other, without any increase of salary. In all the other circuits, the chancery and common law jurisdictions are blended in the same judges, each of whom has a salary of \$1,500, and \$4 for every 20 miles of necessary travelling.

<i>Judges.</i>	<i>Residence.</i>	<i>Judges.</i>	<i>Residence.</i>
1. Richard H. Baker,	of Nansemond Co.	12. L. P. Thompson,	of Amherst Co.
2. James H. Gholson,	of Petersburg.	13. Isaac R. Douglass,	of Morgan Co.
3. Thomas H. Bayley,	of Accomac.	14. Daniel Smith,	of Rockingham Co.
4. John B. Christian,	of Charles City Co.	15. Benjamin Estell,	of Wythe Co.
5. John T. Lomax,	of Fredericksburg.	16. James E. Brown,	of Wythe Co.
6. John Scott,	of Fauquier Co.	17. Edward Johnston,	of Botetourt Co.
7. John B. Clopton,	of Richmond.	18. Edwin S. Duncan,	of Harrison Co.
8. Daniel A. Wilson,	of Cumberland Co.	19. Lewis Summers,	of Kanhawa Co.
9. William Leigh,	of Halifax Co.	20. Joseph L. Fry,	of Wheeling.
10. Fleming Saunders,	of Franklin Co.	21. { Philip N. Nicholas,	of Richmond.
11. Richard H. Field,	of Culpepper Co.	{ John Robertson,	do.

Returns for the year ending August, 1841.

Judgments at Law,	15,790
Interlocutory Decrees,	2,188
Final Decrees,	1,571

Total of Decisions, from which appeals may be had,	19,549
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Number of appeals allowed,	110
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Cases decided in Court of Appeals,	88
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Excess,	22
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A Circuit Superior Court of law and chancery is held twice every year in each county and corporation; the courts sitting until the business is despatched.

The judges who hold the Circuit Courts, are also required to hold, every year, two terms of the General Court in the Capitol at Richmond. It is the duty of fifteen of the judges to attend this court, eleven being necessary to form a quorum. One term begins on the last Monday in June; the other, on the 15th of December. The judges are required to arrange themselves into four classes, of five judges each, one of whom is exempt, in rotation, from attending the court.

The General Court has appellate jurisdiction in the last resort in criminal cases; also original jurisdiction of probates and administrations, and some claims of the Commonwealth. Its judges, or a portion of them, sit as a Special Court of Appeals, in cases in which the judges of the Court of Appeals, proper, are disqualified by interest or otherwise.

County Courts.

A County Court sits in each county every month, held by four or more Justices of the Peace. These courts, formed of plain farmers or country

gentlemen, are invested with a jurisdiction wider than that of any other court in the State, covering almost the whole field of cognizance, civil, criminal, legal, and equitable. Any one Justice can hold a court with jurisdiction over all causes in which the value does not exceed \$20. At the monthly and quarterly sessions, which are held by four or more Justices, deeds and wills may be proved, and chancery matters and suits at common law be heard and determined, with a right of appeal to a Superior court, when the value at issue amounts to \$100 and upwards. These courts, exclusively, try slaves for all offences; and they examine free persons charged with felony, previously to their trial in the Circuit Court. Free negroes and Indians are on the same footing with slaves.

PUBLIC DEBT.

[Extracted from the Report, made by the 2d Auditor to the General Assembly, the 18th of Jan. 1842, of the public debt and resources of the State to the 1st Jan. 1842.]

The aggregate debt of the State on all accounts amounts to \$6,994,307.54; of this amount \$1,365,398.14 are held by State fiduciaries, leaving the outstanding or floating debt, in the hands of individuals and private corporations, at \$5,628,909.40. The annual interest paid on the public debt is \$409,068.95.

The total amount of all the resources of the Commonwealth, is \$12,763,067.54

Which is held as follows:

By the Commonwealth proper,	\$2,548,800.00
Board of Public Works,	8,336,940.01
N. W. Turnpike road Company,	334,961.80
Literary Fund,	1,447,606.50
Sinking Fund,	64,759.23
	<hr/>
	\$12,763,067.54
	<hr/>

Deducting from these resources the amount of the debt, 6,994,307.54

A surplus will be left of \$5,768,760.00

FINANCES.

Chief Items of Expenditure during the Year ending Sept. 30, 1841.

General Assembly, \$98,807.91	Commis'ners of Revenue, \$32,510.25
Officers of Government, 78,378.56	Lunatic Asylums, 41,703.04
Criminal charges, 40,703.72	Interest, 86,888.33
Expenses of courts, 27,948.35	Loans refunded, 200,700.00
Public Guard, 22,521.87	Board of Public Works, 239,600.00
Total expenditure of this year, \$991,813.05.	

Taxes for 1841.

On Lots,	\$62,641.33	On Pedlers,	\$7,903.50
Lands,	233,053.39	Ordinary Keepers,	22,675.05
248,097 Slaves,	99,238.80	Keepers of houses of	
324,414 Horses,	40,551.73	private entertain't.	4,151.03
8,756 Coaches,	23,226.33	Venders of Lottery t.	4,479.72
83 Stages,	285.13	Exhibitors of shows,	1,940.00
2,216 Carryalls,	2,366.67	Owners of stud horses,	11,010.50
5,975 Gigs.	420.08		
Licenses to merchants,	98,161.36		<u>\$615,904.62</u>

LITERARY FUND.

The Governor, Treasurer, Auditor, and 2d Auditor are, *ex officio*, the President and Directors of the Literary Fund. The permanent capital of this fund now amounts to \$1,437,064.88; the bank, state and other stocks purchased therewith amount to \$1,435,345.52; and a balance of \$1,724.06 remains in the Treasury. This fund is increased from time to time, by fines, forfeitures, and penalties of various kinds, and the sales of delinquent and forfeited lands, &c. The revenue of the last year amounted to \$84,313.28, and after payment of standing appropriations and charges, it left a surplus of \$22,040.59, to be applied, with the original appropriation of \$45,000, to the present year, 1842.

Recapitulation of the Returns made to the Superintendent for the Year 1841.

Number of Schools in 117 counties and towns,	3,253
of poor children in counties and towns,	48,193
of poor children sent to common schools in 114 counties,	26,375
in Lancasterian schools,	322
in 45 District Schools in four counties,	632
Total number of poor children educated,	27,329
Amount expended for tuition of the children at the common and Lancasterian schools, including books, compensation to officers, and all other expenses,	\$70,118.15
Amount at district schools,	2,107.39
Total expenditure for tuition and other expenses,	\$72,225.54
Average number of days' actual attendance of each poor child at common schools,	62
Average amount paid in the year for the tuition of each poor child at common and Lancasterian schools,	\$2.62
Average at district free schools,	3.33
Average cost <i>per diem</i> of tuition for each poor child sent to common schools,	4 cents.

XIII. NORTH CAROLINA.

GOVERNMENT.

			Salary.
JOHN M. MOREHEAD, <i>Governor</i> , (term of office expires			
January 1, 1845,)			\$2,000
	[and the use of a valuable furnished house.		
William Hill,	of Raleigh,	<i>Secretary of State</i> ,	\$800 and fees.
Charles L. Hinton,	of Wake Co.,	<i>Treasurer</i> ,	1,500
William F. Collins,	of Chatham Co.,	<i>Comptroller</i> ,	1,000
Stephen Birdsall, <i>Clerk of the Treasury Department</i> ,			500

The officers of the executive government are required to reside, during their term of office, at Raleigh.

Andrew Joyner, of Halifax Co., *Speaker of the Senate*.

Robert B. Gillam, of Granville Co., *Speaker of the House of Commons*.

Governor's Council.—Johnston Busbee of Wake Co., John A. Anderson of Hertford Co., Willie Perry of Franklin Co., Thomas McGehee of Person Co., Isaac T. Avery of Burke Co., and Allen Goodwin of Chatham Co.

JUDICIARY.

Supreme Court.

			Salary.
Thomas Ruffin,	of Orange Co.	<i>Chief Justice</i> ,	\$2,500
William Gaston,	of Newbern,	<i>Associate Justice</i> ,	2,500
Joseph J. Daniel,	of Halifax,	<i>do.</i>	2,500
James Iredell,	of Raleigh,	<i>Reporter</i> ,	{ \$300, with the copy-
			{ right of the Reports.

The Supreme Court holds two sessions in each year, in the city of Raleigh; to wit, on the second Monday in June and the last Monday in December; and continues to sit at each term until all the business on the docket is determined, or continued upon good cause shown. It has power to hear and determine all questions at law, brought before it by appeal from a Superior Court of law, and to hear and determine all cases in equity, brought before it by appeal from a Court of Equity, or removed there by the parties thereto. It has original and exclusive jurisdiction in repealing letters patent, and also has power to issue writs of *certiorari*, *scire facias*, *habeas corpus*, *mandamus*, and all other writs which may be proper and necessary for the exercise of its jurisdiction, and agreeable to the principles and usages of law.

Judges of the Superior or Circuit Courts.—Salary \$1,500 each.

Thomas Settle,	of Rockingham.	John L. Bailey,	of Hillsborough.
John M. Dick,	of Greensboro'.	M. E. Manly,	of Newbern.
Frederick Nash,	of Hillsborough.	Wm. H. Battle,	of Raleigh.
R. M. Pearson,	of Davie Co.		

Hugh McQueen, of Raleigh, *Attorney General*.

Solicitors.

David Outlaw	of Windsor.	John F. Poindexter,	of Stokes Co.
James W. Bryan,	of Newbern.	H. C. Jones,	of Rowan Co.
Robert Strange,	of Fayetteville.	John G. Bynum,	of Rutherfordton.

Salary of each — \$20 for each court which they attend, besides fees for conviction. The Attorney-General receives, in addition, \$100 for each term of the Supreme Court, which he attends.

The Superior Courts of Law and the Courts of Equity are holden in each and every county of the State, twice in each year, by the Judges thereof. For this purpose, the State is divided into seven circuits, each of which comprises about ten counties, and the Judges ride these circuits alternately, according to an arrangement agreed upon among themselves, the only restriction imposed upon them in making the arrangements being, that no Judge shall ride the same circuit twice in succession. As Judges of the Superior Courts of law, they have jurisdiction of all pleas, real, personal, and mixed; of all suits and demands relative to legacies, filial portions, and estates of intestates; and also, of all pleas of the State and criminal matters of what nature, degree, or denomination soever, whether brought before them by original or mesne process, or by *certiorari*, writs of error, appeal from any inferior court, or by any other way or means whatsoever. As Judges of the Courts of Equity, they have all the jurisdiction and powers appertaining to Courts of Chancery.

XIV. SOUTH CAROLINA.

GOVERNMENT.

JOHN P. RICHARDSON, Governor, (term of office expires	Salary.
December, 1842.)	\$3,500
William K. Clowney, of Union, Lieutenant-Governor.	
Maximilian Laborde, of Columbia, Secretary of State,	Fees.

			Salary.
William Laval,	of Charleston,	<i>Comptroller-General,</i>	2,000
B. R. Carroll,	do.	<i>Treas'r; Lower Division,</i>	2,000
Julius J. Du Bose,	of Columbia,	do. <i>Upper Division,</i>	1,600
B. H. Saxon,	do.	<i>Surveyor-General,</i>	Fees.
H. Bailey,	of Charleston,	<i>Attorney General,</i>	1,100 and Fees.
John G. Kell,		<i>Super't of Public Works,</i>	1,500
F. H. Elmore,	of Charleston,	<i>Pres. Bank of the State of South Carolina,</i>	3,000
<i>A. Patterson, President of the Senate.</i>			
<i>W. F. Colcock, Speaker of the House of Representatives.</i>			
<i>W. E. Martin, Clerk of the Senate,</i>			1,000
<i>Thomas W. Glover, of Orangeburg, Clerk of the House of Rep.,</i>			1,000

JUDICIARY.

Chancellors in Equity.

		Appointed.	Salary.
Job Johnston,	of Newberry,	1830,	\$3,000
William Harper,	of Fairfield,	1835,	3,000
David Johnson,	of Columbia,	1815,	3,500
Benj. Faneuil Dunkin,	of Charleston,	1837,	3,000

Judges of the General Sessions and Common Pleas.

		Appointed.	Salary.
D. L. Wardlaw,	of Abbeville,	1841,	\$3,500
John S. Richardson,	of Sumter,	1818,	3,500
Josiah J. Evans,	of Society Hill,	1829,	3,000
Baylis J. Earle,	of Greenville,	1835,	3,000
A. Pickens Butler,	of Edgefield,	1835,	3,000
J. B. O'Neill,	of Newberry,	1835,	3,000
J. J. McMullen,	of Lancaster,	<i>State Reporter,</i> 1841,	1,500

Appeal Courts of Law are held by the Law Judges at *Charleston*, on the 1st Monday in February; and at *Columbia*, on the 1st Monday in May, and the 4th Monday in November. Appeal Courts of Equity are held by the Chancellors at the same times and places.

A Court for the Correction of Errors, composed of all the Judges of Law and Equity, is held to consider all questions on which either of the Appeal Courts is divided, or on which any two of the Judges of either Court shall require a further hearing, and all constitutional questions, arising out of the Constitution of this State, or of the United States.

Lunatic Asylum.

There is a Lunatic Asylum at *Columbia*, which went into operation in 1828. It now contains 65 patients, of whom 52 are natives of the State. D. H. Trezvant, M. D., *Physician*; J. W. Parker, M. D., *Sup't and Resident Physician*.

XV. GEORGIA.

GOVERNMENT.

	Salary.
CHARLES J. McDONALD, of Muscogee Co., <i>Governor</i> , (term of office expires November, 1843,)	\$3,000
J. W. A. Sanford, of Baldwin, <i>Secretary of State</i> ,	1,600
Benjamin B. Smith, of Twiggs Co., <i>Treasurer</i> ,	1,600
John G. Park, of Gwinnett Co., <i>Comptroller-General</i> ,	1,600
Alfred M. Horton, of Baldwin Co., <i>Surveyor-General</i> ,	1,600

The officers of the executive government are required by law to reside, during their term of office, at Milledgeville.

	Salary.
R. M. Echols, of Walton Co., <i>President of the Senate</i> ,	\$5 a day.
David J. Bailey, of Butts Co., <i>Secretary of the Senate</i> ,	\$500
W. B. Wofford, of Habersham Co., <i>Speaker of House of Rep.</i>	\$5 a day.
Joseph Sturgis, of Baldwin Co., <i>Clerk of House of Rep.</i>	\$500

The pay of the members of the legislature is \$4 a day.

JUDICIARY.

The State is divided into eleven Circuits, with a judge for each Circuit.

	Salary.
Charles S. Henry, of Chatham Co., <i>Judge of the Eastern Circuit</i> ,	\$1,800
John Schley, of Richmond Co., <i>do.</i> Middle <i>do.</i>	1,800
Garnet Andrews, of Wilkes Co., <i>do.</i> Northern <i>do.</i>	1,800
Junius Hillyer, of Clarke Co., <i>do.</i> Western <i>do.</i>	1,800
Francis Cone, of Green Co., <i>do.</i> Ockmulgee <i>do.</i>	1,800
Carlton B. Cole, of Twiggs Co., <i>do.</i> Southern <i>do.</i>	1,800
Edward D. Tracy, of Bibb Co., <i>do.</i> Flint <i>do.</i>	1,800
M. J. Welborn, of Muscogee Co., <i>do.</i> Chattahoochee <i>do.</i>	1,800
Turner H. Trippe, of Hancock Co., <i>do.</i> Cherokee <i>do.</i>	1,800
Wm. W. Ezzard, of De Kalb Co., <i>do.</i> Coweta <i>do.</i>	1,800
William Taylor, of Early Co., <i>do.</i> Southwestern <i>do.</i>	1,800
James Gardner, of Richmond Co., <i>Attorney-General</i> ,	\$250 and perquisites.
Levi S. De Lyon, of Chatham Co., <i>Judge of Court of Oyer and Terminer</i> , Savannah,	\$1,000
John W. Wilde, of Richmond Co., <i>Judge of Court of Oyer and Terminer</i> , Augusta,	1,000

Inferior Court. An inferior Court is held in each county, composed of five justices, elected by the people every four years. These Courts possess the powers of Courts of Probate. The justices have no salary.

Societies. The Georgia Historical Society, Savannah, was incorporated in 1839. J. McPherson Berrien, *President*; J. R. Taft, *Secretary*.

XVI. ALABAMA.

GOVERNMENT.

	Salary.
BENJAMIN FITZPATRICK, <i>Governor</i> , (term of office expires on the 1st Monday in December, 1843,)	\$3,500
William Garrett, <i>Secretary of State</i> ,	Fees and 1,000
Jefferson C. Vandyke, <i>Comptroller of Public Accounts</i> ,	do. 1,000
Samuel G. Frierson, <i>State Treasurer</i> ,	do. 1,000
Matthew W. Lindsey, <i>Attorney-General</i> ,	do. 425

The Governor and other principal executive officers reside at Tuscaloosa. The Secretary of State is elected for two years; and the Comptroller and Treasurer annually;—all by a joint vote of the two Houses of the General Assembly.

The *Senate* consists of 33 members, elected for three years, one third annually; the *House of Representatives*, of 100 members, elected annually. The pay of the members of both Houses, is \$4 a day each.

JUDICIARY.

Supreme Court.

	Salary.
Henry W. Collier, of Tuscaloosa, <i>Chief Justice</i> ,	\$2,600
Henry Goldthwaite, of Mobile, <i>Associate Justice</i> ,	2,600
John J. Ormond, of Tuscaloosa,	do. 2,600

The judges of the Supreme and Circuit Courts, and also the Chancellors, are elected by a joint vote of the two Houses of the General Assembly, for six years. The judges are the reporters of their own decisions, and are allowed to print, at their own expense, any number, not exceeding 500, of their reports, to be circulated out of the State.

The Supreme Court has appellate jurisdiction only,—and only upon points of law, taken up from the Circuit or County Courts, by writ of error. This Court sits at Tuscaloosa, the seat of government, on the 1st Mondays of January and June; and it commonly sits six or eight weeks at each term. The opinions of the Court are delivered in writing, and published by the reporter.

Court of Chancery;—established in 1839, and remodelled in 1841.

Salary.

Southern Division, Anderson Crenshaw, of Greenville, Butler

Co., *Chancellor*, \$2,000

This division includes the counties of Mobile, Baldwin, Washington, Clarke, Sumter, Marengo, Monroe, Conecuh, Covington, Butler, Dale, Coffee, Henry, Barbour, Pike, Montgomery, Lowndes, and Wilcox.

Salary.

Middle Division, Joshua L. Martin, of Tuscaloosa, *Chancellor*, \$2,000

This division includes the counties of Russell, Chambers, Randolph, Macon, Tallapoosa, Coosa, Autauga, Dallas, Perry, Greene, Tuscaloosa, Pickens, Fayette, Marion, Walker, Jefferson, Bibb, and Shelby.

Salary.

Northern Division, Alexander Bowie, of Talladega, *Chancellor*, \$2,000

This division includes the counties of Lauderdale, Franklin, Lawrence, Limestone, Madison, Morgan, Blount, St. Clair, Marshall, Jackson, De Kalb, Cherokee, Benton, and Talladega.

One session of the court is held annually in each Division, and the Chancellors are required to alternate with each other, so that neither may preside twice in succession in either Division.

TIMES OF HOLDING THE CHANCERY COURT.

Southern Division.

Mobile and Baldwin,	March 6	Perry,	June 12
Washington and Clarke,	April 24	Greene,	June 19
Sumter,	May 1	Tuscaloosa,	June 26
Marengo,	May 8	Pickens,	July 3
Monroe,	May 15	Fayette and Marion,	July 10
Conecuh and Covington,	May 22	Walker and Jefferson,	July 17
Butler,	May 29	Bibb,	July 24
Dale, Coffee, and Henry,	Oct. 9	Shelby,	July 31
Barbour,	Oct. 16		
Pike,	Oct. 23		
Montgomery,	Oct. 30		
Lowndes,	Nov. 6		
Wilcox,	Nov. 13		

Northern Division.

		Lauderdale,	May 1
		Franklin,	May 8
		Lawrence,	May 15
		Limestone,	May 22
		Madison,	May 29
		Morgan,	June 5
		Blount and St. Clair,	June 12
		Marshall,	June 19
		Jackson,	June 26
		De Kalb,	July 3
		Cherokee,	July 10
		Benton,	July 17
		Talladega,	July 24

Middle Division.

Russell,	May 1		
Chambers and Randolph,	May 8		
Macon,	May 15		
Tallapoosa,	May 22		
Coosa and Autauga,	May 29		
Dallas,	June 5		

Circuit Courts.

Judges.	Residence.	Circuit.	Salary.	Attorneys.
John D. Phelan,	Marion,	1st,	\$2,000	William P. Brooks.
Ezekiel Pickens,	Selma,	2d,	2,000	Nathaniel Cook.
Peter Martin,	Greene Co.,	3d,	2,000	Matth. F. Lindsey.
Daniel Coleman,	Athens,	4th,	2,000	Edward A. O'Niel.
George W. Lane,	Huntsville,	5th,	2,000	William Acklen.
John P. Booth,	Irwinton,	6th,	2,000	F. S. Jackson.
Samuel Chapman,	Livingston,	7th,	2,000	C. E. B. Strode.
Abraham Martin,	Montgomery,	8th,	2,000	Sampson W. Harris.
Eli Shortridge,	Talladega,	9th,	2,000	Thomas G. Garrett.
John Bragg,	Mobile,	10th,	2,000	Percy Walker.

The Circuit Court has original jurisdiction in all civil and criminal causes in the State; and appellate jurisdiction in all appeals and *certioraris* brought up from inferior tribunals.

This State is divided into ten Circuits, each Circuit comprising about five counties. There are two ridings; one called the Spring, and the other the Fall term; and each term occupies about eight weeks. Each Circuit has a Solicitor, or State's Attorney, who prosecutes throughout the Circuit all offenders, and receives for his services \$250 and fees.

XVII. MISSISSIPPI.

GOVERNMENT.

TILGHMAN M. TUCKER, <i>Governor</i> , (term of office from January, 1842, to January, 1844.)	Salary.
	\$3,000
Lewis G. Galloway, <i>Secretary of State</i> , (term ending November, 1843.)	3,000
Richard S. Graves, <i>State Treasurer</i> ,	2,000
James E. Matthews, <i>Auditor of Public Accounts</i> ,	3,000

JUDICIARY.

High Court of Errors and Appeals.

William L. Sharkey, of Vicksburg,	<i>Presiding Judge</i> ,	Term ends, Nov. 1847,	Salary. \$3,000
Reuben Davis,	<i>Judge</i> ,	do. 1842,	3,000
Edward Turner, of Franklin Co.	do.	do. 1843,	3,000
John D. Freeman,	<i>Attorney Gen.</i>	do. 1842,	1,000
Robert A. Patrick,	<i>Clerk.</i>		

This Court, which has no jurisdiction except what properly belongs to a Court of Errors and Appeals, holds its sessions annually at Jackson, commencing on the 1st Monday in January and July.

Superior Court of Chancery.

Robert H. Buckner, of Hinds Co.,	<i>Chancellor,</i>	Term ends.	Salary.
R. L. Dixon,	of Jackson,	Nov. 1843,	\$4,000
	<i>Clerk.</i>		

This Court, which has jurisdiction over all matters, pleas, and complaints whatsoever, belonging to, or cognizable in a Court of Equity, holds two sessions annually.

District or Circuit Courts.

The Judicial divisions were reorganized in 1840, and formed into 11 Districts or Circuits. The salary of the Judges is \$2,000 each.

Dist.	Judges.	District Attorneys.	Counties of the Districts.
1.	George Coalter,	Elbridge G. Walker,	Warren, Claiborne, Washington, and Bolivar.
2.	B. F. Caruthers,	G. F. Neill,	Yalabusha, Carroll, Choctaw, and Tallahatchie.
3.	C. C. Cage,	Stanhope Posey,	Adams, Wilkinson, and Jefferson.
4.	A. G. Brown,	E. G. Peyton,	Smith, Copiah, Simpson, Scott, Covington and Lawrence.
5.	Henry Mounger,	John Watts,	Jackson, Harrison, Jones, Green, Perry, Wayne, Jasper, Clarke, Lauderdale and Newton.
6.	H. S. Bennett,	Henry Gray,	Noxubee, Lowndes, Kemper, Winston, Oetibbeha, and Neshoba.
7.	J. H. Rollins	Franklin Smith,	Hinds, Madison, and Rankin.
8.	Jas. M. Howry,	George A. Wilson,	De Soto, Coahoma, Tunica, Ponola, Lafayette, and Marshall.
9.	Stephen Adams,	John W. Thompson,	Monroe, Itawamba, Tishamingo, Pontotoc, Chickasaw, and Tippah.
10.	M. L. Fitch,	Robert C. Perry,	Yazoo, Holmes, Attala, and Leake.
11.	V. T. Crawford,	John T. Lamkin,	Hancock, Marion, Pike, Amite and Franklin.

A Circuit Court is holden in each county twice a year. This Court has original jurisdiction, in civil cases, in which the sum in controversy exceeds \$50. It has chancery jurisdiction in all cases under \$500; and has power to foreclose mortgages, without limit as to sum. It has also exclusive criminal jurisdiction.

Judges of the High Court of Errors and Appeals, and the Chancellor, are chosen by the electors for six years; the Judges of the Circuit Courts, Attorney General, and District Attorneys, as well as all military officers, are chosen by the electors for four years; all other officers, for two years.

A Table showing when, and where, the Circuit Court of each County is held.

Counties.	On what Monday Court is held.	County Seats.
Adams,	Fourth in May and November.	Natchez.
Amite,	Second " " " "	Liberty.
Attala,	Second in April and October.	Kosciusko.
Bolivar,	First " " " "	Bolivar, C. H.
Carroll,	Second " " " "	Carrollton.
Chickasaw,	Second after fourth in April and October.	Houston.
Choctaw,	Fourth in March and September.	Greensborough.
Claiborne,	Fourth in May and November.	Port Gibson.
Clarke,	Third " " " "	Quitman.
Copiah,	First " " " "	Gallatin.
Coahoma,	Second in April and October.	Coahoma, C. H.
Covington,	Third " " " "	Williamsburg.
De Soto,	Fourth in March and September.	Hernando.
Franklin,	Fourth in May and November.	Meadville.
Green,	First in April and October.	Leakeville.
Hancock,	First " " " "	Shieldsboro'.
Harrison,	Third in March and September.	
Hinds,	Third in June and December.	Raymond.
Holmes,	Third in April and October.	Lexington.
Itawamba,	Third " " " "	Fulton.
Jackson,	Fourth in March and September.	Jackson, C. H.
Jasper,	Second in May and November.	Paulling.
Jefferson,	First " " " "	Fayette.
Jones,	Fourth in April and October.	Ellisville.
Kemper,	Fourth " " " "	De Kalb.
Lauderdale,	Fourth in May and November.	Marion.
Lawrence,	Fourth in April and October.	Monticello.
Leake,	First " " " "	Carthage.
Lafayette,	Third in May and November.	Oxford.
Lowndes,	First in April and October.	Columbus.
Madison,	First in May and November.	Canton.
Marion,	Second in April and October.	Columbia.
Monroe,	Fourth in April and October.	Athens.
Marshall,	First after fourth in May and November.	Holly Springs.
Neshoba,	Fourth in May and November.	Philadelphia.
Newton,	Third after fourth in May and November.	Decatur.
Noxubee,	Third in April and October.	Macon.
Octibbeha,	Fourth after fourth in April and October.	Starkville.
Perry,	Third in April and October.	Augusta.
Pontotoc,	Third after fourth in April and October.	Pontotoc.
Pike,	First in May and November.	Holmesville.
Ponola,	First " " " "	Ponola.
Rankin,	First in June and December.	Brandon.
Scott,	Second after fourth in May and November.	Hillsboro'.
Simpson,	Fourth in May and November.	Westville.
Smith,	First after fourth in May and November.	Fairfield.
Tallahatchie,	Fourth in May and November.	Charleston.
Tunica,	First in April and October.	Commerce.
Tippah,	Last in March and September.	Ripley.
Tishamingo,	Second in April and October.	Jacinto.
Warren,	Third " " " "	Vicksburg.
Washington,	Second " " " "	Princeton.
Wayne,	Second " " " "	Winchester.
Wilkinson,	First " " " "	Woodville.
Winston,	Third after fourth in April and October.	Louisville.
Yalobusha,	First in May and November.	Coffeeville.
Yazoo,	First " " " "	Benton.

Report of the State Treasurer and Auditor.

The receipts, with and without warrant, from the 1st of December, 1840, to the 20th of December, 1841, inclusive, amount to \$244,440 30

The expenditures during the same period, amounted to	\$250,125 86
The taxes assessed in fifty-three counties, and estimated in four others, in 1841, amount to	277,498 26
The Auditor's pay warrants, funded and placed on interest at two, four, and six years, amounted to the sum of	81,666 39
Received on account of the Sinking Fund by the Auditor,	2,385 24
Received on account of the Seminary Fund by the Auditor,	34,947 04
The two latter sums are included in the receipt into the Treasury. Those funds are specially pledged, and will have to be returned by the State.	

Penitentiary.

There has been expended for the year ending on the 4th Monday in November, 1841, by draft on the Auditor,	\$33,923 57
Expended of moneys received by the institution,	5,072 96
	<u>\$38,996 53</u>
The stock, tools, &c., loss in exchange on the Auditor's warrants, work done on the Penitentiary, cash on hand, and moneys paid out for debts contracted previous to the 4th Monday in November, 1840, estimated at	\$30,198 68
Receipts of the Penitentiary expended,	5,072 96
Loss to the State on the year's transaction,	3,724 89
	<u>\$38,966 53</u>

Number of convicts in the Penitentiary, Dec. 31, 1841, forty-three.

XVIII. LOUISIANA.

GOVERNMENT.

	Salary.
ALEXANDER MOUTON, of Vermilionville, <i>Governor</i> , (from January 4th, 1843, to January 4th, 1847,)	\$7,500
Levi Peirce of New-Orleans, <i>Secretary of State</i> ,	2,500
Francis Gardere, do. <i>Treasurer</i> ,	6,000
Joseph Bernard, of East Baton Rouge, <i>Pres. Board of Pub. Works</i> ,	3,000
P. F. Smith, of New-Orleans <i>Adj. and Inspector-General</i> ,	4,000
C. Roselius, do. <i>Attorney-General</i> ,	3,000
T. W. Chinn, of West Baton Rouge, <i>Pres. Board of Pub. Works</i> ,	3,000
George T. Dunbar, of New-Orleans, <i>State Engineer</i> ,	3,500
<i>Senate</i> ; 17 members, elected for 4 years.	
<i>House of Representatives</i> ; 50 members, elected for 2 years. Pay of each, \$6 a day.	

JUDICIARY.

Supreme Court.

			Salary.
François X. Martin,	of New-Orleans,	<i>Judge,</i>	\$5,000
Alonzo Morphy,	do.	<i>do.</i>	5,000
Henry A. Bullard,	of Alexandria,	<i>do.</i>	5,000
Edward Simon,	Western District,	<i>do.</i>	5,000
Rice Garland,	do.	<i>do.</i>	5,000

District Courts.

			Salary.
A. M. Buchanan,	of New-Orleans,	<i>Judge 1st District,</i>	\$4,000
Thomas C. Nichols,	of Donaldsonville,	<i>do. 2d do.</i>	3,000
Isaac Johnson,	of St. Francisville,	<i>do. 3d do.</i>	3,000
—— Dibleux,	of Plaquemine,	<i>do. 4th do.</i>	3,000
George R. King,	of Opelousas,	<i>do. 5th do.</i>	3,000
H. Boyce,	of Alexandria,	<i>do. 6th do.</i>	3,000
E. H. Wilson,	of Monroe,	<i>do. 7th do.</i>	3,000
Jesse R. Jones,	of Covington,	<i>do. 8th do.</i>	3,000
Frederick H. Davis,	of Concordia,	<i>do. 9th do.</i>	3,000

Commercial Court, New-Orleans.

Charles Watts,	<i>Judge,</i>	Salary, \$5,000
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Criminal Court of the City of New-Orleans.

John F. Canonge,	<i>Judge,</i>	4,000
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XIX. ARKANSAS.

GOVERNMENT.

		Salary.
ARCHIBALD YELL,	of Little Rock, <i>Governor</i> , (term of office from November, 1840, to November, 1844,)	\$2,000
David B. Greer,	of Little Rock, <i>Secretary of State</i> ,	700
Elias N. Conway,	do. <i>Auditor of Public Accounts</i> ,	1,500
John Hutt,	do. <i>Treasurer</i> ,	1,000

The election of State officers is on the 1st Monday in October, 1842, and biennially. Number of Senators, 21. Number of Representatives, 64. The legislature meets on the first Monday of November.

JUDICIARY.

Supreme Court.

			Salary.
Daniel Ringo,	of Little Rock,	<i>Chief Justice,</i>	\$1,800
Thomas J. Lacy,	of Arkansas,	<i>Associate Justice,</i>	1,800
Townsend Dickenson,	of Batesville,	<i>do.</i>	1,800
Albert Pike,	of Little Rock,	<i>Reporter.</i>	

The Supreme Court has appellate jurisdiction only, except in particular cases pointed out by the constitution. The judges are elected by the General Assembly, by a joint vote of both Houses, for a term of eight years.

Circuit Court.

	Judges.	Salary.	Prosecuting Attorneys.
1st Circuit,	W. K. Sebastian,	\$1,200	Alonzo Thomas.
2d do.	Isaac N. Baker,	1,200	John Raam.
3d do.	Thos. Johnson,	1,200	S. S. Tucker.
4th do.	Joseph M. Hoge,	1,200	Alfred Wilson.
5th do.	J. J. Clendennen,	1,200	Robert W. Johnson.
6th do.	Wm. Conway,	1,200	G. D. Boynton.
7th do.	R. C. S. Brown,	1,200	John M. Wilson.

The Circuit Court has original jurisdiction over all criminal cases, which are not otherwise provided for by law; and exclusive original jurisdiction of all crimes amounting to felony at the common law; and original jurisdiction of all civil cases which are not cognizable before Justices of the Peace, until otherwise directed by the General Assembly; and original jurisdiction in all matters of contract, where the sum in controversy is over one hundred dollars. The Judges are elected by the General Assembly, for a term of 4 years.

XX. TENNESSEE.

GOVERNMENT.

		Salary.
JAMES C. JONES	<i>Governor,</i> (term of office expires Oct. 1843,)	\$2,000
John S. Young,	<i>Secretary of State,</i>	\$750 and fees.
Miller Francis,	<i>Treasurer of the State,</i>	1,500
Daniel Graham,	<i>Comptroller,</i>	2,000
Scott Terry,	<i>Superintendent of Instruction,</i>	1,500
West H. Humphreys,	<i>Attorney-General,</i>	1,000 and fees.
Gerard Troost, M. D.	<i>State Geologist,</i>	500

The legislature consists of a *Senate* of 25 members, and a *House of Representatives* of 75 members; all elected for two years. The members of the present legislature were elected in August, 1841.—Pay of the Senators and Representatives, \$4 per day.

The Judges of the Supreme Court are elected by a joint vote of the two Houses of the General Assembly, for the term of 12 years; and those of the inferior courts, in the same manner, for the term of 8 years.

JUDICIARY.

Supreme Court.

		Salary.
William B. Turley, of Jackson.	<i>Judge, Western Division,</i>	\$1,800
William B. Reese, of Knoxville,	<i>do. Eastern do.</i>	1,800
Nathan Greene, of Winchester,	<i>do. Middle do.</i>	1,800

Court of Chancery.

		Salary.
Andrew McCampbell, of Paris,	<i>Chancellor, Western Division,</i>	\$1,500
Th. L. Williams, of Knoxville,	<i>do. Eastern do.</i>	1,500
Lunsford M. Bramlett, of Pulaski,	<i>do. Middle do.</i>	1,500
B. L. Ridley, of Rutherford Co.	<i>do. Fourth do.</i>	1,500

Circuit Courts.

The State comprises 14 circuits, and the judges were elected in January, 1836. Salary of each judge, \$1,500.

1. Seth J. W. Lucky, of Jonesborough.	8. Edmund Dillahunt, of Columbia.
2. Edward Scott, of Knoxville.	9. William R. Harris, of Paris.
3. Charles F. Keith, of Athens.	10. John Read, of Jackson.
4. Abraham Caruthers, of Carthage.	11. William Dnnlap, of Bolivar.
5. Samuel Anderson, of Murfreesboro'.	12. R. M. Anderson, of New Market.
6. Thomas Mancy, of Nashville.	13. A. J. Marchbanks, of McMinnville.
7. Mortimer A. Martin, of Clarksville.	16. B. C. Totton, of Huntingdon.

XXI. KENTUCKY.

GOVERNMENT.

	Salary.
ROBERT P. LETCHER, of Lancaster, <i>Governor</i> , (term of office expires in September, 1844,)	\$2,500
Manlius V. Thomson, of Georgetown, <i>Lieut.-Governor and Speaker of the Senate</i> . Pay, \$6 a day, while presiding.	
James Harlan, of Frankfort, <i>Secretary of State</i> ,	1,000
Benjamin Selby, do. <i>Auditor of Public Accounts</i> ,	1,500
Thomas S. Page, do. <i>2d Auditor</i> ,	1,500
James Robertson, do. <i>Register of the Land Office</i> ,	1,500
James Davidson, do. <i>Treasurer</i> ,	1,500
Thomas S. Theobald, do. <i>Keeper of the Peniten.</i> , ($\frac{1}{2}$ the profits.)	
Peter Dudley, do. <i>Adjutant-General</i> ,	150
Ambrose W. Dudley, do. <i>Quartermaster-General</i> ,	150
George A. Robertson, do. <i>State Librarian</i> ,	350

The *Senate* consists of 38 members, elected for four years, one fourth being elected every year. The *House of Representatives* consists of 100, elected annually on the 1st Monday in August. — Pay, \$3 a day.

JUDICIARY.

Court of Appeals.

	Salary.
George Robertson, of Lexington, <i>Chief Justice</i> ,	\$2,000
Ephraim M. Ewing, of Russellville, <i>Judge</i> ,	2,000
Thomas A. Marshall, of Lexington, do.	2,000
Jacob Swigert, of Frankfort, <i>Clerk</i> ,	Fees.
Owen G. Cates, do. <i>Attorney Gen.</i>	\$400 and fees.
James C. Coleman, do. <i>Serjeant</i> , \$2 a day while attend- [ing the court, and fees.	
Benjamin Monroe, do. <i>Reporter</i> .	

Louisville Chancery Court.

	Salary.
George M. Bibb, of Louisville, <i>Chancellor</i> ,	\$3,000
Charles J. Clarke, do. <i>Clerk</i> ,	Fees.
Joseph Mayo, do. <i>Master</i> ,	Fees.
William A. Cocke, do. <i>Marshal</i> ,	Fees.

Circuit Courts.

The State is divided into eighteen Circuits or Districts, and the following are the Circuit Judges, who have each a salary of \$1500.

<i>District.</i>	<i>Residence.</i>	<i>District.</i>	<i>Residence.</i>
1. Walker Reid,	Washington.	10. James Simpson,	Winchester.
2. Henry O. Brown,	Cynthiana.	11. Kenaz Farrow,	Mount Sterling.
3. Aaron K. Woolley,	Lexington.	12. John L. Bridges,	Harrodsburg.
4. James Pryor,	Newcastle.	13. Armist. H. Churchill,	Elizabethtown.
5. John J. Marshall,	Louisville.	14. John Calhoun,	Hardinsburg.
6. Asher W. Graham,	Bowling Green.	15. Tunstall Quarles,	Barbourville.
7. Benj. Shackelford,	Hopkinsville.	16. Wiley P. Fowler,	Salem.
8. Christopher Tompkins,	Glasgow.	17. Mason Brown,	Frankfort.
9. Samuel Lusk,	Lancaster.	18. Richard A. Buckner,	Greensburg.

BOARD OF INTERNAL IMPROVEMENT.

			<i>Salary.</i>
Thomas Metcalfe,	of Nicholas,	<i>President,</i>	\$1,000
James Davidson,	of Frankfort,	<i>Treasurer,</i> (ex officio.)	
Austin P. Cox,	do.	<i>Secretary,</i>	1,000

The Governor is authorized to make such temporary appointments of Engineers, as may be deemed expedient by the Board of Internal Improvement.

The Green River and Kentucky River navigations are completed, or nearly so, together with several hundred miles of macadamized road in various sections of the State. The Licking River navigation has been suspended.

FINANCES.

The last annual report of the commissioners of the Sinking Fund shows, that the whole amount of the State Bonds held by others than the State itself, at the close of the last year, was \$515,000 *five* per cents. and \$2,866,500 *six* per cents.; the annual interest on which is \$198,940, and the incidental expenses, including exchanges, \$15,400. The receipts of the Sinking Fund for the year 1842, (inclusive of the State tax of *five* cents on the hundred dollars, and exclusive of the expected dividends from the Bank of Kentucky,) are estimated at \$235,526.33. The appropriations of last session to public works amount to \$420,000, contingent however on the ability of the sinking fund to meet the interest instalments. The commissioners have recently determined to curtail the expenditures to probably one half the amounts contemplated by the act, and some of the less important works have been suspended.

The interest on the public debt of Kentucky has been invariably and punctually paid in specie or its equivalent, and its sinking fund is ample, with prudent management, to meet all demands upon it from this source, without resort to further taxation.

The State holds 10,709 bank shares, which, at par value, would be worth \$1,070,900.

The whole amount of the surplus revenue of the United States received by Kentucky was \$1,433,757.58. Of this, \$850,000 was set apart as a permanent School Fund, and invested in Internal Improvement bonds.

XXII. OHIO.

GOVERNMENT.

	Salary.
THOMAS CORWIN, of Lebanon, <i>Governor</i> , (term of office expires on the 1st Monday in December, 1842,)	\$1,500
John Sloane, of Columbus, <i>Secretary of State</i> ,	1,000
John Brough, do. <i>Auditor of State</i> ,	1,200
Joseph Whitehill, do. <i>Treasurer of State</i> ,	1,200
James B. Thomas, <i>Chief Clerk in the Auditor's Office</i> ,	850
James Stadden, <i>Warden of the State Penitentiary</i> ,	1,500
Edward H. Cumming, <i>Adjutant-General</i> ,	300
Christopher Niswanger, <i>Quartermaster-General</i> ,	100
Thomas Kennedy, <i>Librarian of the State Library</i> ,	400

(The above executive officers, for the time being, all reside at Columbus.)

Commissioners of the Board of Public Works.

	Salary.
William Spencer, of Newark,	\$1,000
Rodolphus Dickinson, of Lower Sandusky,	1,000
Leander Ransom, of Columbus,	1,000

Alfred Kelley,
Noah H. Swayne,
Gustavus Swan,

}

Commissioners of the Canal Fund.

James J. Farren, *President of the Senate.*
Rufus P. Spaulding, *Speaker of the House.*

JUDICIARY.

Supreme Court.

			Elected.	Salary.
Ebenezer Lane,	of Sandusky City,	<i>Chief Judge,</i>	1837,	\$1,500
Reuben Wood,	of Cleveland,	<i>Assoc. Judge,</i>	1840,	1,500
Matthew Burchard,	of Warren,	<i>do.</i>	1842,	1,500
Nathaniel C. Reed,	of Cincinnati,	<i>do.</i>	1842,	1,500
Edwin M. Stanton,	of Steubenville,	<i>Reporter.</i>		

The Judges of the Supreme Court, the President and Associate Judges of the Courts of Common Pleas, and the Judge of the Superior Court of Cincinnati, are elected by the legislature, for seven years. Of the Judges of the Supreme Court, the oldest in commission is Chief Judge. Two of the four Judges form a quorum, who hold a court in each county once every year.

Superior Court of Cincinnati.

David K. Esté, of Cincinnati,	<i>Judge.</i>	Salary, \$1,200
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This Court has concurrent jurisdiction, with the Court of Common Pleas of the County of Hamilton, of all civil causes at common law and in chancery.

Courts of Common Pleas.

			Salary.
Wm. L. Helfenstein,	of Dayton,	<i>Judge 1st Circuit,</i>	\$1,200
Ozias Bowen,	of Marion,	<i>do. 2d do.</i>	1,200
Van R. Humphrey,	of Hudson,	<i>do. 3d do.</i>	1,200
Corrington W. Searle,	of Newark,	<i>do. 4th do.</i>	1,200
George W. Belden,	of Canton,	<i>do. 5th do.</i>	1,200
John H. Keith,	of Chillicothe,	<i>do. 6th do.</i>	1,200
Benjamin Hinkson,	of Wilmington,	<i>do. 7th do.</i>	1,200
John E. Hanna,	of McConnelsville,	<i>do. 8th do.</i>	1,200
Timothy Walker,	of Cincinnati,	<i>do. 9th do.</i>	1,200
Owen T. Fishback,	of Batavia,	<i>do. 10th do.</i>	1,200
Jacob Parker,	of Mansfield,	<i>do. 11th do.</i>	1,200
Joseph R. Swan,	of Columbus,	<i>do. 12th do.</i>	1,200
Emery D. Potter,	of Toledo,	<i>do. 13th do.</i>	1,200
Benjamin Bissell,	of Painsville,	<i>do. 14th do.</i>	1,200
William Kennon,	of St. Clairsville,	<i>do. 15th do.</i>	1,200

The several Courts of Common Pleas are held, three times a year, by a President Judge and three Associate Judges, in most of the counties; but in the counties very recently organized, only twice a year. The Associate Judges receive the sum of \$2.50 a day, for each day's actual attendance upon the Courts.

FINANCES.

Balance remaining in the Treasury, Nov. 15th, 1840,	\$11,407.34
Amount collected and paid by County Treasurers, in the year ending November 15th, 1841,	204,488.98
Miscellaneous items of revenue,	39,936.42
Total receipts,	255,532.74
Expenditure during the year,	192,279.97
Balance in Treasury, Nov. 15, 1841,	\$63,552.77

The following are some of the chief items of expenditure :

State officers,	\$6,100.00	Lunatic Asylum,	10,900.00
Judges and Reporter,	25,488.70	Institution for the Blind,	9,550.00
Ohio Legislature,	47,007.81	Board of Public Works,	4,767.00
Deaf and Dumb Asylum,	7,575.00	Printing revised laws,	22,634.43

The report of the Auditor of State gives the following amount of taxable property, and of taxes assessed during the year 1841.

No. of acres of land,	21,041,784
Estimated value, including houses,	\$80,796,323
Value of town lots, including buildings,	20,055,514
No. of horses,	348,920
Estimated value,	13,954,930
No. of cattle,	609,496
Estimated value,	4,876,194
Merchants' capital and money at interest,	8,156,871
No. of pleasure carriages,	7,005
Estimated value,	513,825

Total amount of taxable property, \$128,353,657

State and Canal Tax,	642,153.73
County and School Tax,	592,019.93
Road Tax,	150,066.94
Township and Poor Tax,	191,524.64
Corporation, Public Building, and Bridge Tax,	184,300.26
Physicians' and Lawyers' Tax,	6,008.51
Schoolhouse Tax,	10,935.30
Delinquencies,	113,495.71
Total Taxes,	\$1,890,405.02

INTERNAL IMPROVEMENTS.

Cost of constructing the Ohio Canal,	\$4,695,203.69
Amount received for tolls, &c., during the year ending November 30, 1841,	416,202.63
Expenses during the year,	133,504.22
Leaving net revenue for the year,	282,698.41
Or a fraction over 6 per cent. on the whole cost.	-

The following tabular statement exhibits the amount received by the collectors on the Ohio and Miami Canals, for tolls, fines, and water rents; the amount paid to collectors and inspectors for their services, since December 1, 1826; and the amount paid to engineers and superintendents, and for making repairs, since December 1, 1828, for each year.

OHIO CANAL.				MIAMI CANAL.		
Years.	Received for tolls, fines, & water-rents.	Paid collectors and inspectors.	P'd engineers, superintendents, and for repairs.*	Received for tolls, fines & water-rents.	Paid collectors and inspectors.	Paid engineers, superintendents, & for repairs.
1827,	\$1,500.00	\$700.00	.	.	.	.
1828,	4,000.00	900.00	.	\$8,042.70	.	.
1829,	7,000.00	1,100.00	.	20,941.36	\$1,200	\$10,329.59
1830,	30,493.93	1,300.00	.	30,082.33	1,300	6,938.05
1831,	64,864.17	2,100.00	.	36,643.58	1,550	6,605.06
1832,	79,952.48	3,600.00	.	36,847.47	1,700	9,237.91
1833,	136,555.70	4,125.00	\$33,741.26	50,470.63	1,975	5,668.83
1834,	164,488.98	5,325.00	71,853.49	50,040.99	2,225	7,940.77
1835,	185,684.48	5,325.00	75,875.10	51,917.00	2,225	16,927.57
1836,	211,823.32	5,650.00	84,846.51	51,116.52	2,225	28,768.77
1837,	293,428.79	7,050.00	115,688.82	62,833.40	2,675	46,556.91
1838,	382,135.96	7,250.00	192,344.99	77,863.09	2,700	32,657.25
1849,	423,599.84	8,200.00	195,627.13	78,601.19	2,500	44,991.19
1840,	452,122.03	8,500.00	113,002.95	70,321.53	2,500	22,553.55
1841,	416,202.63	†9,240.73	124,263.49	72,612.88	2,672	50,780.55

* Until 1833, when the canal was finished, repairs were charged as construction.

† This amount includes tolls refunded.

Exhibit of the estimated cost of each of the public works of the State in progress during 1841; the payments made on each, and the amounts required to complete the same.

Name of each work.	Estimated cost of each work when completed.	Payments made on each work during the year ending Nov. 15, 1841.	Total paym'ts on each work, from its commencement to Nov. 15, 1841.	Amount required to complete each work.
Wabash and Erie Canal,	\$2,647,164.67	\$590,421.42	\$2,247,164.67	\$400,000.00
Walhonding Canal,	595,739.98	62,678.58	554,043.43	*41,696.55
Extension of Miami Canal,	2,970,000.00	415,177.50	1,922,087.33	1,047,912.67
Hocking Canal,	939,707.94	199,476.03	521,526.73	118,181.21
Muskingum Improvement,	1,536,795.38	341,181.97	1,426,835.38	*109,960.00
Western Reserve and Maumee Road,	{ 238,000.00	51,666.59	216,066.59	8,000.00

* These works are completed, and these amounts are required to pay the balance due on contracts.

Collections for the year ending October 31, 1841 :

On the Miami Extension Canal,	\$4,230.57
" " Warren County Canal,	89.76
" " Hocking Canal,	2,518.26
" " Wabash and Erie Canal,	1,269.34
" " Muskingum Improvement,	8,171.26

COMMON SCHOOLS.

School funds accruing during the year 1841 :

Five per cent. interest on surplus revenue,	\$100,367.04
Tax, &c., for common school purposes,	99,741.11
Interest on special funds for common schools,	28,566.32
Interest on proceeds of sixteenth section in every township, devoted to the support of common schools, by a law of Con- gress passed in March, 1785,	53,249.32
	281,923.79
Less, certain deductions,	108.15

Amount distributed in 1841 to 79 counties, \$281,815.64

Only forty-five of these counties have made returns to the Secretary of State, from whose report the following particulars are taken. They refer, of course, only to these forty-nine counties, the population of which, according to the last census, was 993,565; while that of the whole state was 1,519,467. These returns, therefore, relate to rather more than three fifths of the whole population.

	45 counties.	Whole State, considering the 45 coun- ties as three fifths.
Whole number of common schools,	3,181	5,302
No. of male teachers,	1,746	2,910
" " female "	1,400	2,333
No. of scholars enrolled—males,	76,047	126,745
" " " females,	61,823	103,038
Average attendance—males,	29,593	49,322
" " " females,	21,921	36,535
No. of months that schools were taught by males,	6,525	10,876
" " " " females,	4,186	6,977
No. of school-houses built this year,	123	205
Wages paid male teachers from public funds,	\$70,004.36	\$116,673.93
" " female " " " "	20,091.00	33,485
" " male " from other funds,	24,622.60	41,037.67
" " female " " " "	9,718.41	16,197.35

XXIII. MICHIGAN.

GOVERNMENT.

	Salary.
JOHN S. BARRY, of Constantine, <i>Governor</i> , (term expires 1st Monday of January, 1844,) \$1,500	
Origen D. Richardson, of Pontiac, <i>Lieut. Governor</i> , (Pay, \$6 a day during the session of the Legislature.)	
Robert P. Eldredge, of Macomb Co. <i>Secretary of State</i> ,	1,000
John J. Adams, of Lenawee Co. <i>Treasurer</i> ,	1,000
Franklin Sawyer, of Ann Arbor, <i>Superintend. Public Instruc.</i>	1,000
Charles G. Hammond, of Branch Co. <i>Auditor-General</i>	1,000
Douglass Houghton, of Detroit, <i>State Geologist</i> ,	1,000
Elijah J. Roberts, of Detroit, <i>Adjutant General</i> .	
Ezra Williams, do. <i>Quarter Master General</i> .	
John E. Schwartz, do. <i>Inspector General</i> .	
Peter Morey, do. <i>Judge Advocate General</i> .	

The *Senate* consists of 18 members, elected for two years; the *House of Representatives*, of 53 members, elected annually. Pay of each, \$3 a day during the session of the legislature. The seat of government is at Detroit, or wherever the legislature shall direct, till 1847, when a permanent seat of government is to be established.

JUDICIARY.

Court of Chancery.

Randolph Manning, of Detroit, <i>Chancellor</i> ; — salary, \$1,500.	
Anthony Ten Eyck, do. <i>Clerk</i> ,	Fees.

There are 5 Chancery Circuits. The terms of the 1st Circuit are held annually at the city of Detroit, on the 3d Tuesday in July, and the 1st Tuesday in February; of the 2d Circuit, at Ann Arbor, on the 2d Tuesday in January and July; of the 3d Circuit at Kalamazoo, on the 3d Tuesday in January, and the Thursday next after the 4th Tuesday in June; of the 4th Circuit at Pontiac, on the 1st Tuesday in May, and the Tuesday after the 2d Monday in November; of the 5th Circuit, at Adrian, on the 1st Tuesday in January, and the 3d Tuesday in June.

Supreme Court.

	Salary.
George Morell, of Detroit, <i>Chief Justice</i> ,	\$1,600
Epaphroditus Ransom, of Kalamazoo, <i>Associate Justice</i> ,	1,500

			Salary.
Charles W. Whipple,	of Pontiac,	do.	\$1,500
Alpheus Felch,	of Monroe,	do.	1,500
Zephaniah Platt,	of Detroit,	<i>Attorney-General,</i>	Fees & 500
John Norval,	do.	<i>Clerk.</i>	Fees.

The Judges of the Supreme Court are appointed by the Governor, with the advice and consent of the Senate, for the period of 7 years. The terms of this court are held at Detroit, on the 1st Tuesday in January and June; at Ann Arbor, on the 3d Tuesday in January and June; at Kalamazoo, on the 2d Tuesday in September; and at Pontiac, on the 4th Tuesday in June.

Circuit Courts.

There are 4 judicial circuits, in each of which one of the Judges of the Supreme Court sits as presiding Judge.

	Presiding Judge.		Presiding Judge.
1st Circuit,	George Morell.	3d Circuit,	Epaphroditus Ransom.
2d do.	Alpheus Felch.	4th do.	Charles W. Whipple.

INTERNAL IMPROVEMENT.

Board of Commissioners.

Thomas W. Wells, of Marshall, *Acting Commissioner*, Salary, \$1000
The Secretary of State and the State Treasurer are *ex officio* members.

The State, in 1837, effected a loan of \$5,000,000, for the purposes of Internal Improvement, upwards of \$3,000,000 of which has been expended on various works; the most important of which, the *Central Rail Road*, is completed as far as Jackson, 80 miles from Detroit, and is now in operation. By the 1st of May, 1843, the route will be finished to Marshall, 30 miles more. The *Southern Rail Road* is completed and in operation as far as Adrian, 36 miles from Monroe. From Adrian to Hillsdale, 32 miles, the work is nearly completed. The other works are either temporarily suspended or abandoned. The Legislature, at its last session, made no extra appropriations for the progress of any of them. The Erie and Kalamazoo Rail Road, is constructed and in operation, from Toledo to Adrian, 30 miles; constructed by a private company. The Detroit and Pontiac Rail Road is constructed by a private company. 20 miles are finished and in operation; the remaining 5 miles will be finished this season.

UNIVERSITY OF MICHIGAN AND ITS BRANCHES.

The *University of Michigan*, established at Ann Arbor, is now in operation, and open for the reception of Students, under a Faculty consisting,

for the present, of a Professor of Languages, Professor of Mathematics, and Professor of Geology, Mineralogy, and Chemistry. The Legislative government is vested in a Board of 12 Regents, appointed by the Governor and Senate. The Governor, Lieut. Governor, Judges of the Supreme Court, and Chancellor of the State, are *ex officio* members; and the Governor is President of the Board.

The University comprises three departments: 1st. Literature, Science and the Arts; 2d. Law; 3d. Medicine.

The *funds* of the University consist of about 48,000 acres of choice lands, granted by Congress for the endowment of the institution. The *minimum* price of the land is now established by law at \$12 per acre.

The estimated expense for a course of studies in *all* the departments, for the full term of *four* years, including tuition, board, and incidental charges, is \$378, or \$94.50 annually. *Branches of the University* have been established at Detroit, Ann Arbor, Tecumseh, Kalamazoo, White Pigeon, Monroe, Niles, Pontiac, and Jackson; but only the five first named are now in operation; each of which is under the superintendence of a principal. The annual returns show an attendance of 210 students at these 5 branches.

COMMON SCHOOLS.

The School fund consists of every 16th section of land in each surveyed township in the State, granted by Congress for the support of primary schools. It is estimated that, in the Peninsular proper, and in the Upper peninsula, the amount of school lands belonging to this State, after making proper deduction for waste lands, exceeds 1,000,000 acres. The *minimum* price now established by law, is \$5 per acre; over 40,000 acres have already, however, been sold at an average price of \$11.97 per acre.

The whole number of school districts in the State is	2,300
Number of school districts which reported in 1841,	1,486
Number of scholars reported in those districts,	55,823
Number of do. attending schools,	51,254

Amount of public money apportioned in 1841, was about 37 cents for each scholar.

The average pay of the male teachers is \$15.61 per month; and of the females, \$1.27 per week. The average number of months that the schools are kept is 4½. The highest average in any one county is 5½: the lowest, 3½. The amount of money raised by taxation in the districts for the support of schools, is \$54,640.11.

STATE PRISON.

The State Prison, situated at Jackson, is constructed on the Auburn plan, and contained, at the close of the year 1841, 70 convicts.

AGRICULTURAL RESOURCES AND EXPORTS.

[The following particulars, which appear to have been collected with great care, are taken from the *Detroit Weekly Advertiser*, of February 16, 1842.]

Value of Agricultural Products in 1841.

The average price of wheat is put at 70 cents, as nearly the whole shipped before the close of navigation, ranged from 0.75 to \$1.10.

The whole number engaged in agriculture in 1840 was 56,521.

Wheat,	3,000,000 bushels	at 70 cents,	\$2,100,000
Corn,	2,700,000	" 30 cents,	810,000
Rye,	36,000	" 40 cents,	14,400
Buckwheat,	100,000	" 50 cents,	50,000
Oats,	4,000,000	" 20 cents,	800,000
Barley,	120,000	" 35 cents,	42,000
Potatoes,	2,051,000	" 15 cents,	307,700
Value of the products of the dairy,			300,000
Value of home made goods,			100,000
Maple Sugar,	1,190,738 lbs.,	at 7 cents,	83,151
Pickled Fish,	32,005 bbls.	at \$6,	192,000
Value of furs of this State and Lake Superior,			425,000
Pot ashes, 500 tons,		at \$90,	45,000
Whiskey and high wines,	2,000,000 gallons,	20 cents,	400,000
Wool,	200,000 lbs.	35 cents,	70,000
Hops,	16,000 lbs.	30 cents,	4,800
Tons of hay,	150,000	\$5,	750,000
Hogs,	600,000,	average 75 lbs. at 2 cts. per lb.	900,000
			<hr/>
			\$7,894,051

Exports for 1841.

Port of Detroit,	\$1,608,134.00
Mouth of the St. Joseph River,	687,794.00
Toledo, products of this State,	520,729.00
On St. Clair River,	100,000.00
Monroe,	90,321.65
Mackinac,	182,280.00
Sault. Ste Marie,	175,600.00
Mt. Clemens,	45,000.00
Mouth of the Kalamazoo River,	74,500.00
	<hr/>
	\$3,844,278.65

Principal articles exported in 1841.

314,686 barrels of flour,	\$1,573,420.00
294,515 bushels of wheat,	256,627.00
26,730 barrels pork,	240,876.00
2,093 casks of ashes,	43,560.00

2,290 packs of furs and peltries,	\$450,000.00
8,862 barrels of whiskey and high wines,	94,332.00
Butter and lard,	46,140.00
Lumber,	92,000.00
3,084,928 staves, (pipes and hhd.)	89,216.00
Grass seed,	19,810.00
Hides and wool,	61,512.00
Castings and pig iron from St. Joseph,	76,000.00
Fish from various ports,	140,000.00
Other articles not enumerated, such as beans, hams, cranber- ries, corn, oats, &c. &c.	270,784.65
	<u>\$3,484,278.65</u>

Exports of Grand River valley, not included in the above estimate.

Amount.	Value.
5,426 barrels flour,	\$27,130
4,000,000 feet pine lumber,	40,000
2,550,000 shingles,	6,000
4,000 lbs. pot and pearl ash,	160
50 barrels beans,	200
Furs,	25,000
Plaster, sugar, &c. of which we have no date, say,	5,000
	<u>\$103,490</u>

XXIV. INDIANA.

GOVERNMENT.

	Salary.
SAMUEL BIGGER, of Rushville, <i>Governor</i> , (term of office expires in December, 1843,)	\$1,500
Samuel Hall, <i>Lieutenant-Governor</i> ; Pay, \$3 a day during the session of the General Assembly.	
William Sheets, of Indianapolis, <i>Secretary of State</i> ,	600 [and perquisites.
George H. Dunn, of Lawrenceburgh, <i>Treasurer of State</i> ,	400 [and perquisites.
Morris Morris, of Indianapolis, <i>Auditor of Public Accounts</i> ,	400 [and perquisites.
Samuel Merrill, <i>President of the State Bank</i> ; appointed by the legislature for five years,	1,500
James M. Ray, <i>Cashier of do. do.</i>	1,000

Douglass Maguire, <i>Adjutant-General</i> ;	appointed by the Governor during pleasure,	\$100
Alexander H. Davidson, <i>Quarter-master-General</i> ;	appointed by the Governor during pleasure,	50
Pratt and McDougall,	<i>Keepers of the Penitentiary,</i>	Profits.
Samuel H. Peck,	<i>Visiter of the Penitentiary,</i>	50

JUDICIARY.

Supreme Court.

			Salary.
Isaac Blackford,	of Vincennes,	<i>Chief Judge,</i>	\$1,500
Charles Dewey,	of Charlestown,	<i>Judge,</i>	1,500
Jeremiah Sullivan,	of Madison,	<i>do.</i>	1,500
Henry P. Coburn,	of Indianapolis,	<i>Clerk,</i>	Fees.

The judges are appointed by the Governor and Senate for 7 years, and the senior in commission is the Chief Judge. This court holds its sessions at Indianapolis, in May and November. It has appellate jurisdiction only, except that the legislature may give it original jurisdiction in capital cases, and cases in chancery in which the President of the Circuit Court may be interested or prejudiced.

*Circuit Courts.**Circ. President Judges.*

1st, Isaac Naylor,	of Crawfordsville.
2d, J. H. Thompson,	of Salem.
3d, Miles C. Eggleston,	of South Hanover.
4th, Elisha Embree,	of Princeton.
5th, James Morrison,	of Indianapolis.
6th, James Perry,	of Liberty.
7th, William P. Bryant,	of Rockville.
8th, John W. Wright,	of Logansport.
9th, Samuel C. Sample,	of South Bend.
10th, David McDonald,	of Washington.
11th, David Kilgore,	of Yorktown.
12th, James W. Borden,	of Ft. Wayne.

Prosecuting Attorneys

Samuel C. Willson,	of Crawfordsville.
John W. Payne,	of Corydon.
John Dumont,	of Vevay.
C. D. Edson,	of Mount Vernon.
Wm. I. Peaslee,	of Shelbyville.
Martin M. Ray,	of Centreville.
Del. R. Eccles,	of Greencastle.
Lucien P. Ferry,	of Fort Wayne.
Wm. C. Hamàah,	of Laport.
John S. Watts,	of Bloomington.
Jer. Smith,	of Winchester.
Harvey H. Combs,	of Ft. Wayne.

The President Judges and the Prosecuting Attorneys are elected by the legislature, — the judges for 7 years, and the attorneys for 2 years; and the Associate Judges and Clerks of the Court are elected by the people for 7 years. The President Judges receive each a salary of \$1,000, and Judge Morrison, of the 5th Circuit, is allowed \$300 in addition, optional with the County Commissioners of his Circuit; the Attorneys have each a salary of \$150 and perquisites. The Judges hold two terms in each county annually. There are two Associate Judges in each county, who receive \$3 a day during the session.

XXV. ILLINOIS.

GOVERNMENT.

	Salary.
THOMAS FORD, of Oregon City, <i>Governor</i> , (term ends 1st Monday in December, 1846,) \$1,000, and \$500 office rent, &c.	\$1,500
John Moore, of McLean Co., <i>Lieutenant-Governor</i> , \$7 a day during the session of the legislature.	
Lyman Trumbull, of Springfield, <i>Secretary of State</i> , (including clerk hire,)	1,500
James Shields, of Springfield, <i>Auditor</i> , (including clerk hire,)	2,400
Milton Carpenter, of Hamilton Co., <i>Treasurer</i> , (including clerk hire,)	1,600
John D. Whiteside, of Waterloo, <i>Fund Commissioner</i> ; \$4 a day and travelling expenses.	

Canal Commissioners.—Isaac N. Morris, of Quincy, *President*; Jacob Fry, of Lockport, *Acting Commissioner*; Newton Cloud, of Morgan Co., *Treasurer*. \$4 a day, each, when employed.

JUDICIARY.

Supreme Court.

	Salary.
William Wilson, of Carmi, <i>Chief Justice</i> ,	\$1,500
Samuel D. Lockwood, of Jacksonville, <i>Associate Justice</i> ,	1,500
Thomas C. Brown, of Galena, <i>do.</i>	1,500
Theophilus W. Smith, of Chicago, <i>do.</i>	1,500
John D. Caton, of Kendall Co., <i>do.</i>	1,500
Sidney Breese, near Carlyle, <i>do.</i>	1,500
Samuel H. Treat, of Springfield, <i>do.</i>	1,500
Walter B. Scates, of Mount Vernon, <i>do.</i>	1,500
Stephen A. Douglass, of Quincy, <i>do.</i>	1,500
Josiah Lamborn, of Springfield, <i>Attorney Gen.</i> , \$700 and fees.	
J. Young Scammon, of Chicago, <i>Reporter</i> .	
Ebenezer Peck, of Springfield. <i>Clerk</i> ,	Fees.

The judges are elected by the legislature, and hold their offices during good behavior. Five constitute a quorum. The judges all perform circuit duties, or preside in the Circuit Courts. There are nine State's Attorneys, who are elected by the legislature biennially. Salary, \$350 and fees.

The only other courts now in the State are those held by probate justices and justices of the peace. The former have jurisdiction in actions of debt or assumpsit by or against administrators, &c., where the amount in controversy does not exceed \$1,000, and the general powers of probate courts. The latter have jurisdiction in actions of debt or assumpsit, not exceeding in amount \$100; and exclusive jurisdiction in cases of assaults and battery. In trespass to personal property and trover, where the damages claimed do not exceed \$20, justices of the peace have also jurisdiction.

In all suits for debts, where the damages claimed exceed \$20, the Circuit Courts have jurisdiction, and they are Superior Courts of general jurisdiction, both civil and criminal.

The Governor and justices of the Supreme Court constitute a Council of Revision, which act upon all laws, either approving or disapproving them.

INTERNAL IMPROVEMENT.

The construction of all the rail roads in the State is suspended, except so much of the Northern Cross Rail Road as lies between Jacksonville and Springfield. The rail road is completed from Meredosia, on Illinois river, to Jacksonville. The Illinois and Michigan Canal is in progress, and about half completed.

STATE BANK OF ILLINOIS.

Statement of the condition of the Bank and its branches, on the 7th of February, 1842. Amount of bills and notes discounted, \$2,239,100; suspended debt, \$825,469; State stocks, \$1,686,000; real estate, including \$811,801 taken in payment of debts, \$871,801; due by other Banks and Fund Commissioners, \$843,488; notes of other Banks, \$144,476; specie, \$526,096; making, with a few minor items, \$7,214,579.

Capital stock owned by the State, \$2,100,000; by individuals, \$1,516,125; notes in circulation, \$2,861,288; deposits, \$157,448.

XXVL MISSOURI.

GOVERNMENT.

THOMAS REYNOLDS, of City of Jefferson, <i>Governor</i> ,	Term ends. Salary.
M. M. Marmaduke, <i>Lieutenant-Governor</i> ,	Nov. 1844, \$2,000
James L. Minor, of City of Jefferson, <i>Secretary of State</i> ,	do. do.
and <i>Superintendent of Common Schools</i> ,	Feb. 1843, 1,300
	[& fees.

Hiram H. Baber, of City of Jefferson, <i>Auditor-Pub. Ac.</i> Feb. 1845, \$1,500			
			[including clerk hire.
Abraham M. Clelland,	do.	<i>Treasurer,</i>	Dec. 1842, 1,250
Samuel M. Bay,	do.	<i>Attorney-General,</i>	Feb. 1845, 650
			[& fees.
John Heard,		<i>Reg'r of Lands,</i>	Feb. 1845, 600
			[& fees..
James L. Minor, of City of Jefferson,		<i>Adjutant-General,</i>	100
George W. Miller,	do.	<i>Quartermaster-General,</i>	100
William Milburn, of St. Louis,		<i>Surveyor-General,</i>	1,500
John Smith,	do.	<i>President of State Bank.</i>	
Henry Shurlds,	do.	<i>Cashier</i>	do. 2,000

The Lieutenant-Governor is, *ex officio*, President of the Senate, and receives \$4.50 a day while presiding over the Senate; and the pay of the Speaker of the House of Representatives is the same. The Senators are chosen every fourth year, and the Representatives every second year. Their pay is \$3 a day. The legislature meets at the City of Jefferson biennially, on the 4th Monday in November.

JUDICIARY.

Supreme Court.

			Salary.
George Tompkins, of City of Jefferson,		<i>Presiding Judge,</i>	\$1,100
William B. Napton,	do.	<i>Associate Judge,</i>	1,100
William Scott,	do.	<i>do.</i>	1,100

The State is divided into four Judicial Districts, in each of which the Supreme Court sits twice a year. The places of holding the Courts are Booneville, Lexington, St. Louis, and Potosi. This Court exercises appellate jurisdiction from the Circuit Court, and has original jurisdiction in cases of habeas corpus, mandamus, &c. The decisions of this Court are published at the end of each term in some newspaper printed in the District; and they are collected and published in a pamphlet form semi-annually by the Attorney-General.

Circuit Courts.

Judges.		Salary.	Attorneys.	Salary.
James W. Morrow,	1st Circuit,	\$1,000	Samuel M. Bay,	250 & fees.
John D. Leland,	2d do.	1,000	James Gordon,	250 do.
Ezra Hunt,	3d do.	1,000	G. Porter,	250 do.
P. H. McBride,	4th do.	1,000	Jas. C. Abernathy,	250 do.
John F. Ryland,	5th do.	1,000	H. Young,	250 do.
A. A. King,	6th do.	1,000	George W. Dunn,	250 do.

The Court of Appeals, consisting of the Judges of the several Superior Courts, is held annually at Tallahassee, on the 1st Monday in January. The Territory comprises 20 counties, and the County Courts are held semi-annually by the Judges in the respective counties, who have a limited civil jurisdiction, and original jurisdiction in all matters relating to estates testate and intestate, to executors, administrators, guardians, wards, and orphans, and their estates.

XXVIII. WISCONSIN TERRITORY.

GOVERNMENT.

	Salary.
JAMES D. DOTY, of Madison, <i>Governor and Superintendent of Indian Affairs</i> , (term expires March, 1844.)	\$2,500
Alexander P. Field, of Madison, <i>Secretary of State</i> , (term expires April, 1843.)	1,200
Mortimer M. Jackson, of Mineral Point, <i>Attorney-General</i> ,	200
George H. Walker, John Hustis, and J. H. Tweedy, <i>Canal Commissioners</i> . Pay, \$3 a day when in service.	
J. A. Lapham, of Milwaukee, <i>Chief Engineer</i> .	
C. C. Sholes, of Madison, <i>Auditor</i> .	
R. L. Ream, do. <i>Treasurer</i> .	

The government was organized in 1836. The *Legislative Assembly* consists of a Council of 13 members, elected for 4 years, and a House of Representatives of 26 members, elected for 2 years. Their pay is \$2 a day, and \$3 for every 20 miles' travel. The sum of \$40,000 has been appropriated by Congress for the erection of public buildings, and of \$5000 for a library.

JUDICIARY.

	Salary.
Charles Dunn, of Du Buque, <i>Chief Justice of Sup. Court</i> ,	\$1,800
David Irvine, of Madison, <i>Associate Justice of do.</i>	1,800
Andrew G. Miller, of Milwaukee, do. of do.	1,800
T. W. Sutherland, of Madison, <i>Attorney</i> ,	Fees and 250
Daniel Hugunin, of Southport, <i>Marshal</i> ,	Fees and 200

XXIX. IOWA TERRITORY.

GOVERNMENT.

			Salary.
JOHN CHAMBERS, of Iowa City,	<i>Governor and Superintendent of Indian Affairs, (term from July, 1841, to July, 1844,)</i>		\$2,500
Otho H. W. Stull, of Iowa City,	<i>Secretary,</i>		1,200
Jesse Williams, do.	<i>Auditor,</i>		100
Morgan Reno, do.	<i>Treasurer and Librarian,</i>		210
William B. Snyder, do.	<i>Superintendent of the Capitol,</i>		1,000
John M. Colman, do.	<i>Territorial Agent,</i>		700
John Claypole, of Fort Madison,	<i>Director of the Penitentiary,</i>		250
William Anderson, do.	<i>Warden of do.</i>		500

This country was erected into a territorial government by an act of Congress of June, 1838, to take effect on the 4th of July following. The legislative power is vested in the Governor and a Legislative Assembly, which meets annually on the 1st Monday of December, at Iowa City, the seat of government; and it consists of 13 members of the Council, elected for two years, and of a House of Representatives consisting of 26 members, elected annually. Pay of the members \$3 a day, and \$3 for every 20 miles' travel.

The sum of \$20,000 was appropriated by the government of the United States, for the erection of public buildings at the seat of government; \$20,000 for the erection of a penitentiary, (at Fort Madison,) and \$5,000 for a library. These public works are now in progress.

JUDICIARY.

			Salary.
Charles Mason, of Burlington,	<i>Chief Justice,</i>		\$1,800
Joseph Williams, of Bloomington,	<i>Associate Justice,</i>		1,800
Thomas S. Wilson, of Du Buque,	<i>do.</i>		1,800
Charles Weston, of Burlington,	<i>Attorney,</i>	Fees and	250
Thomas B. Johnson, of Bloomington,	<i>Marshal,</i>	Fees and	200
Wm. J. A. Bradford, of Davenport,	<i>Reporter,</i>		300
George S. Hampton, of Iowa City,	<i>Clerk,</i>		Fees.
H. T. Reid, of Fort Madison,	<i>Attorney, 1st District,</i>		Fees.
James P. Carlton, of Iowa City,	<i>do. 2d do.</i>		Fees.
James Crawford, of Du Buque,	<i>do. 3d do.</i>		Fees.

The Judges are appointed for four years, and the term of the present judges expires July 4th, 1846. The Territory is divided into three judicial districts, and the judges perform circuit duties. The Supreme Court, composed of all the judges, meets annually in July, at Iowa City, the seat of government.

XXX. DISTRICT OF COLUMBIA.

The District of Columbia is under the immediate government of Congress. The city of Washington became the seat of the government of the United States in 1800; and it is the residence of the President and the other chief executive officers of the national government.

The Congress of the United States meets every year at Washington, on the 1st Monday in December, unless it is otherwise provided by law; and the Supreme Court of the United States meets here annually on the 2d Monday in January.

JUDICIARY.

Circuit Court of the District.

William Cranch,	of Washington,	Chief Judge,	Salary.
Buckner Thruston,	do.	Associate Judge,	\$2,700
James S. Morsell,	of Georgetown,	do.	2,500
Philip R. Fendall,	of Washington,	Attorney,	2,500
Alexander Hunter,	do.	Marshal,	Fees, &c.
William Brent,		Clerk for Washington County,	do.
Edmund I. Lee,		Clerk for Alexandria County,	do.

District Court for the District, at Alexandria.

William Cranch, *Judge.* Edmund I. Lee, *Clerk.*

Criminal Court for the District.

James Dunlop,	of Georgetown,	Judge,	Salary.
William Brent,		Clerk for Washington County,	\$2,000
Edmund I. Lee,		Clerk for Alexandria County,	Fees.
			Fees.

Orphans' Court.

Nathaniel P. Causin,	Washington Co.,	Judge,	Salary.
Edward N. Roach,	do.	Register,	\$1,000
Christopher Neal,	Alexandria Co.,	Judge,	Fees.
Alexander Moore,	do.	Register,	1,000
			Fees.

AMERICAN STATES.

Republics of North America.

	Population.	Capitals.	Presidents.
United States,	17,069,453	Washington,	John Tyler.
Mexico,	*7,044,140	Mexico,	A. L. De Santa Anna.
Central America,	2,000,000	San Salvador.	
Yucatan,	580,948	Merida,	Miguel Barbachano.
Hayti,	933,000	Cape Haytien,	Jean Pierre Boyer.
Texas,	250,000	Austin,	Samuel Houston.
<i>Republics of South America.</i>			
Argentine Repub.	2,000,000	Buenos Ayres,	Don Juan M. de Rosas.
Peru,	1,700,000	Lima,	General Gamarra.
New Grenada,	1,687,000	Bogotá,	José Ignacio de Márquez.
Bolivia,	1,500,000	Chuquisaca,	General Santa Cruz.
Chili,	1,500,000	Santiago,	Joaquin Prieto.
Venezuela,	900,000	Caraccas,	General Paez.
Equator,	600,000	Quito,	Vicente Rocafuerte.
Isth's of Panama,		Panama,	Thomas Herrera.
Paraguay,	300,000	Assumption.	
Uruguay,	150,000	Monte Video,	Fructuoso Rivera.
<i>Empire.</i>			
			Emperor.
Brazil,	5,130,418	Rio Janeiro,	Pedro II.

* According to a census prepared in 1841, by the Mexico "National Institute of Geography and Statistics." But this number includes Yucatan and Texas, and is evidently too small.

The present population of most of the above States has not been very recently ascertained with any exactness.

BRITISH AMERICAN PROVINCES.

SIR CHARLES BAGOT, *Governor-General, Vice-Admiral, and Captain-General of all the British Provinces of North America.*

Provinces.	Area in sq. miles.	Population.	Lieutenant-Governors.
Lower Canada,	194,815	499,739	
Upper Canada,	147,000	393,925	Sir R. D. Jackson.
New Brunswick,	27,700	130,000	Sir W. Colebrooke.
Nova Scotia, with C. Breton,	17,500	199,870	Viscount Falkland.
Prince Edward's Island,	2,134	34,666	Capt. H. V. Huntley.
Newfoundland,	35,913	81,517	Sir John Harvey.
Honduras,	62,740	3,958	Col. Macdonald.
<i>Total,</i>	557,802	1,343,675	

BRITISH WEST INDIA ISLANDS, &c. — (*Population in 1834.*)

Islands, &c.	Whites.	Free colored.	Apprenticed Laborers.	Total in 1834.	Governors.	Lieutenant-Governors.
Jamaica,	30,000		318,844	348,844		
Bahama,	4,657	4,211	9,705	18,573	Earl of Elgin.	
Barbadoes,	14,959	5,146	82,807	102,912	Col. F. Cockburn.	
St. Vincent,	1,301	2,524	22,997	27,122	Sir Chas. E. Grey.	Lt. Col. R. Doherty. Col. C. J. Doyle. Gen. H. C. Darling.
Grenada,	801	3,786	23,526	28,123		
Tobago,	280	3,000	11,621	14,901		
Antigua,	1,980	33,432		35,412		
Montserrat,	330	974	6,355	7,659		
St. Christopher's,	1,612	3,000	20,660	25,272	Sir Charles Augustus Fitzroy.	Charles Cunningham.
Nevis,	700	2,000	8,722	11,422		
Virgin Islands,						
Dominica,	840	3,606	14,384	18,830		
Trinidad,	4,201	18,724	22,359	45,284		
St. Lucia,	881	3,919	13,348	18,148		
Tortola,	477	1,296	5,192	6,965		
Anguilla,	365	327	2,388	3,080		
Bermudas,	4,264	4,456		8,720		
British Guiana, } Demerara, } Essequibo, } Berbice, }	3,006	6,360	65,556	74,922	H. Light.	Maj. J. Macphail. Sir H. G. Macleod. Col. W. Reid.
	570	1,651	19,359	21,589		

The condition of the *slaves* in the British colonies was changed by the act of Parliament of 1833, for a time, to that of *apprenticed laborers*; but they are now free.

Colonial Bishops. — C. Lipscomb, D. D., Jamaica; Wm. H. Coleridge, D. D., Barbadoes; John Inglis, D. D., Nova Scotia; (*Vacant*,) Quebec; G. J. Mountain, D. D., Montreal; John Strachan, D. D., Toronto; Aubrey Geo. Spencer, D. D., Newfoundland.

EUROPE.

REIGNING SOVEREIGNS OF EUROPE.

Name.	Title.	State.	Date of Birth.	Date of Accession.	Age at acces.	Religion.
Charles XIV.	King	Sweden and Norway	Jan. 26, 1764	Feb. 5, 1818	54	Lutheran
Nicholas I.	Emperor	Russia	July 6, 1796	Dec. 1, 1825	29	Gr'k. Ch.
Christian VIII.	King	Denmark	Sept. 18, 1786	Dec. 3, 1839	54	Lutheran
Victoria	Queen	Great Britain	May 24, 1819	June 20, 1837	18	Pr. Ep.
William II	King	Holland or Netherlands	Dec. 6, 1792	Oct. 7, 1840	48	Reform'd
Leopold	do.	Belgium	Dec. 16, 1790	July 21, 1831	40	Luth'n*
Fred. Wm. IV.	do.	Prussia	Oct. 15, 1795	June 7, 1840	45	Evang'l
Frederick	do.	Saxony	May 18, 1797	June 6, 1836	39	Catholic*
Ern. Augustus	do.	Hanover	June 5, 1771	July 20, 1837	66	Protes'tnt
Paul Frederick	Gr. Duke	Mecklenburg-Schwer.	Sept. 15, 1800	Feb. 1, 1837	27	Lutheran
George V.	do.	Mecklenburg-Strelitz.	Aug. 12, 1779	Nov. 6, 1816	37	do.
Augustus	do.	Oldenburg	July 13, 1783	May 21, 1829	46	do.
William	Duke	Brunswick	April 25, 1806	April 25, 1831	25	do.
William	do.	Nassau	June 14, 1792	Jan. 9, 1816	23	Evang'l
Ch. Frederick	Gr. Duke	Saxe-Wiemar-Eisen	Feb. 2, 1783	June 14, 1828	45	Lutheran
Ernest	Duke	Saxe-Coburg-Gotha	Jan. 2, 1781	Dec. 9, 1806	22	do.
Bernard	do.	Saxe-Meiningen-Hild	Dec. 17, 1800	Dec. 24, 1803	3	do.
Joseph	do.	Saxe-Altenburg	Aug. 27, 1789	Sept. 29, 1834	45	do.
Leopold	do.	Anhalt-Dessau	Oct. 1, 1794	Aug. 9, 1817	22	Evang'l
Alexis	do.	Anhalt-Bernburg	June 12, 1767	April 9, 1796	28	do.
Henry	do.	Anhalt-Cöthen	July 30, 1778	Aug. 23, 1830	52	Reform'd
Fred. Gunther	Prince	Schwartz'g Rudolst't.	Nov. 6, 1793	April 25, 1807	13	Lutheran
Gunther II.	do.	Schwartz'g Sonder'n	Sept. 24, 1801	April 22, 1837	36	do.
Henry XIX.	do.	Reuss, Elder Line	March 1, 1790	Jan. 29, 1817	26	do.
Henry LXII.	do.	Reuss, Younger Line	May 31, 1785	April 17, 1818	32	do.
Leopold	do.	Lippe-Detmold	Nov. 6, 1796	April 4, 1802	5	Reform'd
George William	do.	Lippe-Schaumburg	Dec. 20, 1784	Feb. 13, 1787	2	do.
George	do.	Waldeck	Sept. 20, 1759	Sept. 9, 1813	24	Evang'l
Philip Augustus	L'ndg've	Hesse-Homburg	March 11, 1779	Jan. 19, 1839	60	Reform'd
Ch. Leopold Fr.	Gr. Duke	Baden	Aug. 29, 1790	Mar. 30, 1830	40	Evang'l
William II.	Elector	Hesse-Cassel	July 28, 1777	Feb. 27, 1821	44	Reform'd
Louis II.	Gr. Duke	Hesse-Darmstadt	Dec. 26, 1777	April 6, 1830	52	Lutheran
Charles	Prince	Hohenzol'n Sigmari'n	Feb. 20, 1785	Oct. 17, 1831	23	Catholic
Frederick Wm.	do.	Hohenzol'n Hechin'n	Sept. 16, 1801	Sept. 12, 1836	37	do.
John Joseph	do.	Lichtenstein	June 26, 1760	Mar. 24, 1805	44	do.
William	King	Wurtemberg	Sept. 27, 1781	Oct. 30, 1816	35	Lutheran
Louis	do.	Bavaria	Aug. 25, 1786	Oct. 13, 1825	39	Catholic
Ferdinand	Emperor	Austria	April 19, 1793	Mar. 2, 1835	42	do.
Louis Philip	King	France	Oct. 6, 1773	Aug. 9, 1830	57	do.
Isabella II.	Queen	Spain	Oct. 10, 1830	Sept. 29, 1833	3	do.
Maria II.	do.	Portugal	April 4, 1819	May 2, 1826	7	do.
Charles Albert	King	Sardinia	Oct. 2, 1796	April 27, 1831	31	do.
Leopold II.	Gr. Duke	Tuscany	Oct. 3, 1797	June 18, 1824	26	do.
Maria Louisa	Duchess	Parma	Dec. 12, 1791	May 30, 1814	22	do.
Francis IV.	Duke	Modena and Massa	Oct. 6, 1779	June 8, 1815	35	do.
Charles Louis	do.	Lucca	Dec. 23, 1799	Mar. 13, 1824	24	do.
Gregory XVI.	Pope.	States of the Church	Sept. 18, 1765	Feb. 2, 1831	65	do.
Ferdinand II.	King	Two Sicilies	Jan. 12, 1815	Nov. 8, 1830	21	do.
Otho	do.	Greece	June 1, 1815	Jan. 25, 1833	18	do.*
Abdul Medjid	Sultan	Turkey	April 20, 1823	July 1, 1839	16	Mahom'n

* The King of Saxony is a *Catholic*, though the greater part of his subjects are *Protestants*; the King of Belgium is a *Protestant*, though his subjects are mostly *Catholics*; and the King of Greece is a *Catholic*, though most of his subjects are of the *Greek Church*.

STATES OF EUROPE

In 1837, with the form of Government, Square Miles, and Population, according to the "Penny Cyclopædia."

States and Titles.	Form of Government.	Square Miles.	Population
Andorra, Pyrenees, <i>Republic</i> .	With two syndics and a council,	190	15,300
*Anhalt-Bernburg, <i>Duchy</i> ,	States having limited powers,	336	45,500
*Anhalt-Cöthen, <i>do.</i>	Do. do.	310	36,400
*Anhalt-Dessau, <i>do.</i>	Do. do.	337	57,600
*Austria, <i>Empire</i> ,	Absolute monarchy, except Hungary, &c.	255,226	34,100,000
*Baden, <i>Grand Duchy</i> ,	Limited sovereignty; — two chambers,	5,712	1,240,000
*Bavaria, <i>Kingdom</i> ,	Limited monarchy; do.	28,435	4,300,000
Belgium, <i>do.</i>	Do. do.	12,569	4,230,000
*Bremen, <i>Free City</i> ,	Republic; — senate and convention,	67	57,800
*Brunswick, <i>Duchy</i> ,	Limited sovereignty; — one chamber,	1,525	250,000
Church, States of, <i>Pope</i> dom,	Absolute elective sovereignty,	17,048	2,590,000
Cracow, <i>Republic</i> ,	Senate and chamber of representatives,	490	124,300
†Denmark, <i>Kingdom</i> ,	Absolute monarchy; — with prov. states,	59,762	2,097,400
France, <i>do.</i>	Limited monarchy; — two chambers,	202,125	33,600,000
*Frankfort, <i>Free City</i> ,	Republic; — senate and legislative body,	91	56,000
Great Britain, <i>Kingdom</i> ,	Limited monarchy; — lords and commons,	116,700	25,300,000
Greece, <i>do.</i>	Limited monarchy,	10,206	810,000
*Hamburg, <i>Free City</i> ,	Republic; — senate and common council,	149	153,000
*Hanover, <i>Kingdom</i> ,	Limited monarchy; — two chambers,	14,600	1,679,000
*Hesse-Cassel, <i>Electorate</i> ,	Limited sovereignty; — one chamber,	4,386	699,000
*Hesse-Darmstadt, <i>G. Duchy</i> ,	Limited sovereignty; — two chambers,	3,198	765,000
*Hesse-Homburg, <i>Landgr. v'te</i> ,	Absolute sovereignty,	151	24,000
*Hohenzollern-Hechingen <i>Pr.</i>	Limited; — one chamber,	136	21,000
*Hohenzol.-Sigmaringen, <i>do.</i>	Do. do.	383	42,800
Holland, with Luxemburg,	Limited monarchy; — two chambers,	13,890	2,820,000
Ionian Islands, <i>Republic</i> ,	Under Brit. protec.; — council and chamb.	998	212,000
*Lichtenstein, <i>Principality</i> ,	Limited monarchy, with one chamber,	52	5,900
*Lippe-Detmold, <i>do.</i>	Do. do.	432	79,000
*Lübeck, <i>Free City</i> ,	Republic; — senate and common council,	142	46,500
Lucca, <i>Duchy</i> ,	Limited sovereignty, with one chamber,	410	145,000
*Mecklen.-Schweren, <i>G. Du.</i>	Limited monarchy, with one chamber,	4,701	472,000
*Mecklenburg-Strelitz, <i>do.</i>	Do. do.	1,094	85,300
Modena and Massa, <i>Duchy</i> ,	Absolute sovereignty,	2,073	390,000
Monaco, <i>Principality</i> ,	Do. do.	50	6,700
*Nassau, <i>Duchy</i> ,	Limited sovereignty; — two chambers,	1,736	372,700
*Oldenburg, <i>Grand Duchy</i> ,	Absolute sovereignty,	2,470	260,000
Parma, <i>Duchy</i> ,	Do. do.	2,184	440,000
Portugal, <i>Kingdom</i> ,	Limited monarchy; — one chamber of rep.	34,500	3,400,000
*Prussia, <i>do.</i>	Absolute monarchy; — provincial states,	103,302	13,800,000
*Reus, <i>Principality</i> of	Limited sovereignty; — one chamber,	588	83,400
†Russia, <i>Empire</i> ,	Absolute monarchy,	2,041,809	51,100,000
San Marino, <i>Republic</i> ,	Senate and council of ancients,	21	7,500
Sardinia, <i>Kingdom</i> ,	Absolute monarchy,	28,830	4,500,000
*Saxony, <i>do.</i>	Limited monarchy; — two chambers,	5,705	1,680,000
*Saxe-Altenburg, <i>Duchy</i> ,	Limited monarchy; — one chamber,	491	113,700
*Saxe-Coburg and Gotha, <i>do.</i>	Do. do.	790	132,000
*Saxe-Mein.-Hildburg., <i>do.</i>	Do. do.	880	146,400
*Saxe-Wiemar-Eisenach, <i>do.</i>	Do. do.	1,403	243,000
*Schwarzburg, <i>Principal. of</i>	Do. do.	756	118,500
*Schauenburg-Lippe, <i>Prin.</i>	Do. do.	205	26,000
Sicilies, The Two, <i>Kingdom</i> .	Limited monarchy, with a council,	41,521	7,650,000
Spain, <i>do.</i>	Limited monarchy, with a legislature,	176,460	11,963,000
Sweden and Norway, <i>do.</i>	Lim. monarchy, with a diet and storting,	284,530	4,150,000
Switzerland, <i>Republic</i> ,	Confederation of republics; — a diet,	17,208	2,116,000
†Turkey, <i>Empire</i> ,	Absolute monarchy,	163,140	12,000,000
Tuscany, <i>Grand Duchy</i> ,	Absolute sovereignty,	8,302	1,330,000
*Waldeck, <i>Principality</i> ,	Limited sovereignty; — one chamber,	455	58,000
*Württemberg, <i>Kingdom</i> ,	Limited monarchy; — two chambers,	7,568	1,610,000
Total,		3,708,671	233,884,800

* Member of the Confederation of Germany.

† The Continental part, 21,472 sq. miles, 2,040,000 inhabitants; the Islands, 38,290 sq. miles, 57,400 inhabitants.

‡ Including the governments of Perm, Viatka, Kazan, Simbirska, Penza, Saratof, Astrachan, and part of Orenburg: — also the kingdom of Poland, with 47,670 sq. miles, and 4,100,000 inhabitants.

§ Including Wallachia, Moldavia, and Servia.

EUROPEAN UNIVERSITIES.

We find the following statistical table of the Universities of Europe in a German journal.

Countries.	Inhabitants.	Universities.	Students.
Russia,	55,000,000	11	6,570
Great Britain,	27,000,000	9	17,750
France,	35,000,000	41	12,180
Austria,	37,000,000	9	15,100
Prussia,	15,000,000	7	5,220
The rest of Germany,	17,000,000	12	7,960
Denmark,	2,250,000	2	1,430
Sweden and Norway,	4,300,000	3	2,810
Spain,	13,000,000	15	10,100
Italy,	18,000,000	19	8,800
Portugal,	4,200,000	1	1,960
Switzerland,	2,250,000	5	1,100
Belgium,	4,100,000	4	1,400
The Netherlands,	3,000,000	3	1,420
Greece,	1,000,000	1	200
Ionian Islands,	250,000	1	300
Cracow,	130,000	1	300

The following particulars respecting some of the institutions included in this table, are extracted from the American Quarterly Register, for May, 1842:

German Universities.

UNIVERSITIES.	Students in 1830.					Students in 1840.				
	Theol.	Law.	Med.	Philos.	Total.	Theol.	Law.	Med.	Philos.	Total.
Berlin,	474	509	258	229	1470	396	447	404	360	1607
Bonn,	406	250	145	117	918	172	214	122	92	600
Breslau,	495	281	116	166	1058	294	107	191	136	728
Erlangen,						145	86	57	23	311
Freiberg,	203	110	146	101	560	98	103	92	22	243
Giessen,	98	196	98	112	504					407
Göttingen,					915	167	268	195	74	704
Greifswald,										
Halle,	570	172	90	83	915	402	87	115	72	676
Heidelberg,	71	500	250	103	924	11	419	154	74	658
Jena,	249	211	73	77	610	145	168	72	99	484
Kiel,					339	63	79	59	18	219
Königsberg,	215	120	25	63	423	114	85	84	109	392
Leipsic,	444	431	130	77	1082	254	366	221	94	935
Marburg,					350	67	110	77	31	285
Münich,	414	522	365	360	1661	172	446	284	643	1545
Rostock,						18	32	15	31	96
Tübingen,						208	141	120	270	687
Wurtzburg,	118	109	241	50	518	101	101	158	73	433

It thus appears, that the whole number of students in the German Universities in 1840, with the exception of Griefswald, was 10,727; including that University, it may be stated at 11,000. The whole number in 1830, including the four Universities of Erlangen, Griefswald, Rostock, and Tübingen, may be stated at 13,200. Consequently there has been a diminution in ten years of 2,300 students. The changes in the different classes of students will be about as follows:

Year.	Theol.	Law.	Med.	Philos.
1830,	3,659	3,215	1,900	1,426
1840,	2,159	2,543	1,839	1,774

Thus in ten years, the number of theological students has been diminished 41 per cent.; legal about 20 per cent.; medical about 4 per cent.; the number of philosophical students has increased about 24 per cent. Under the term medical, are included those who are studying surgery and pharmacy; under philosophical students are reckoned philologists, political economists, etc. In the last named department, the increase has been in the branches of engineering, surveying, natural history, political economy, etc., and not in philology and philosophy. The number of teachers in all the universities in 1840, with the exception of Freiberg, Göttingen, München, and Würzburg, was 596; of whom 141 were in the theological faculties; 154 in the law; 205 in the medical; and 396 in the philosophical.

Switzerland.

The number of teachers in the three Universities in the German part of Switzerland, is as follows:

	Theol.	Law.	Med.	Philos.	Total.
Basle, . . .	6	3	10	14	33
Berne, . . .	6	6	14	18	44
Zürich, . . .	6	8	9	22	45
	—	—	—	—	—
	18	17	33	54	122

The number of students at Zürich is 26 theological, 44 law, 47 medical, 19 philosophical; in all 136.

Holland.

The Universities in Holland had in January, 1840, 1,398 students; of whom 614 are at Leyden, 510 at Utrecht, and 274 at Groningen. About one third of the students study theology; one third, law; four fifteenths, medicine and surgery; and one fifteenth, philology, philosophy, and mathematics. As preparatory seminaries for the Universities, there

are 62 Latin schools, besides the Athenæum at Amsterdam, with which is connected a seminary for Protestant theologians. The large schools in the principal cities likewise bear the name of Athenæa, as at Franeker and Deventer. The number of scholars at these schools, preparing for the Universities, was, in 1837, 1,255. Great pains have been taken in Holland with the primary schools. The Jews have 24 schools, with 2,000 scholars of both sexes. There is one University student in Holland for every 1,626 souls.

Belgium.

There are four Universities in Belgium, viz. at Brussels, Ghent, Louvain, and Liege. The usual number at the University of Brussels is from 250 to 300. There are 7 professors in the faculty of letters, 8 in that of the sciences, 14 in that of the law, 14 in the medical faculty; in all 43. Liege numbered, in 1840, 349 students, of whom 70 were studying law, 86 medicine, and the remainder, the philosophical sciences. Ghent had 331 students, of whom 48 were legal, and 79 medical students. Louvain had, in the winter of 1837-8, 416 students, 97 of whom were studying natural philosophy, 58 mathematics, 45 theology, 87 law, 68 medicine, etc. The school instruction is given in 861 city schools, (mostly with poor endowments,) and 4,526 elementary schools.

A brief account is annexed, taken from a recent edition of Balbi's "Geography," of the college system in France.

The *University of France* embraces the whole system of national education, and includes all the educational institutions in the kingdom, from the lowest schools up to the royal colleges. The University is placed under the direction of a council of six members, called the Royal Council of Public Instruction, of which the Minister of Public Instruction is the official president. It is composed of twenty-six academies, corresponding with the number of the Royal Courts, each comprising the same territorial departments, and established in the same chief town; with the exception of the academies of Cahors, Clermont, and Strasbourg, which are fixed in those cities instead of Riom, Agen, and Colmar, the seats of the Royal Courts within whose jurisdiction they are situate; and excepting also Bastia, which is placed under the academy of Aix. Each academy is governed by a rector and two inspectors, and includes one or more royal colleges and faculties. It is also invested with the superintendence of all the communal colleges, institutions, and pensions (boarding schools,) normal schools, (for the education of teachers,) and primary schools, within the district. Attached to the Royal Council are ten Inspectors-General; and the kingdom is divided into ten districts, each of which is visited once a year by a different inspector, who reports the result of his observations to the Minister of Public Instruction. The communal colleges are supported principally by the communes in which they are situate. Some of them have endowments; but the majority depend chiefly for their support on the fees paid by the students. The professors or teachers receive but small salaries, varying from £40 to £120. The Royal Colleges or High Schools, are sup-

ported chiefly by Government; and the salaries of the professors, which are generally from £80 to £160, are paid from the budget of the Minister of Public Instruction. The students are divided into the two classes of *internes* and *externes*, or boarders and day scholars.

In 1833 a law was passed, ordaining that every commune by itself, or by uniting with others, should have one school of elementary instruction; that every commune, the population of which exceeded 6,000, should also have a school for superior instruction; and that every department should have a normal school, either by itself, or by uniting with some other department.

The highest rank among these educational establishments is that of the "*Facultés*," a term which has superseded the use of the word "University," and corresponds in some measure to the Scottish use of the words "College" and "University." There are six faculties of Catholic theology, viz. at Aix, Bordeaux, Lyons, Paris, Rouen, and Toulouse; and two of Protestant theology, viz. one of the Lutheran or Augsburg Confession, at Strasbourg; and the other, of the Calvinist or Helvetic Confession, at Montauban, under the academy of Toulouse. There are nine faculties of Law, viz. at Caen, Dijon, Grenoble, Paris, Poitiers, Rennes, Strasbourg, and Toulouse. There are three faculties of Medicine, viz. at Grenoble, Paris, and Montpellier; also seventeen secondary schools of medicine. There are eight faculties of Science, viz. at Paris, Strasbourg, Caen, Toulouse, Montpellier, Dijon, Lyons, and Grenoble; and six faculties of Letters or Literature, viz. Paris, Strasbourg, Toulouse, Caen, Dijon, and Besançon. In order to become a student in the faculty of law or theology, a person must be possessed of a degree of Bachelor of Letters; and a course of three years in either faculty is requisite to obtain the degree of bachelor; for the degree of Doctor, four years; and to obtain the degree of Doctor in Theology, the candidate must defend a final and general thesis. Candidates for the degree of Doctor in Medicine must have a diploma of Bachelor of Letters, and also of Sciences, and must go through a course of four years. The faculties of law and medicine at Paris are greatly distinguished; the former has sixteen professors, and had, in 1836, upwards of 3,000 students; the latter twenty-seven professors, and, in 1836, about 4,000 students.

According to M. Benoiston de Chateauneuf, the statistics of education in France, for several years previous to 1834, were as follows:—

Students in Law, . . .	4,640	of whom 2,800 at Paris.
" in Theology, . . .	500	" 140 Protestants.
" in Medicine, . . .	1,950	" 1,100 at Paris.
" in Science, . . .	2,135	" 1,200 "
" in Letters, . . .	1,900	" 1,500 "
<hr/>		
Total annual average, . . .	11,109	<i>Pupils.</i>
Primary Schools (for boys, 31,420, for girls, 10,672), . . .		1,907,000
Institutions and boarding schools, . . .		20,500
Communal Colleges, . . .		29,700
Royal Colleges, or High Schools, . . .		11,000
		<hr/>
		1,968,200
Students of Theology, in the Seminaries, . . .		13,000
		<hr/>
Total, . . .		1,981,200

The number of pupils in the normal schools may be about 2,000; and the number of children and youth who attend the primary schools, during a portion of the year, falls little, if at all, short of 4,000,000.

GREAT BRITAIN.

MINISTRY.—September, 1841.

		Salary.
Sir Robert Peel, <i>Bart.</i> ,	<i>First Lord of the Treasury,</i>	£5,000
Lord Lyndhurst,	<i>Lord High Chancellor,</i>	14,000
Lord Wharncliffe,	<i>Lord President of the Council,</i>	2,000
Duke of Buccleuch,	<i>Lord Privy Seal,</i>	2,000
Sir James R. G. Graham,	<i>Secretary of State,— Home Dep.</i>	5,000
Earl of Aberdeen,	<i>Secretary of State,— Foreign Dep.</i>	5,000
Lord Stanley,	<i>Secretary of State,— Colonial Dep.</i>	5,000
Rt. Hon. Henry Goulbourn,	<i>Chancellor of the Exchequer,</i>	5,000
Earl of Haddington,	<i>First Lord of the Admiralty,</i>	4,500
Lord Vesey Fitzgerald,	<i>President of Board of Control,</i>	3,500
Sir Edward Knatchbull,	<i>Paymaster of the Forces,</i>	2,500
Earl of Ripon,	<i>President of Board of Trade,</i>	2,000
Sir Henry Hardinge,	<i>Secretary at War,</i>	2,580
Duke of Wellington,	<i>Without office.</i>	

* * The above form the Cabinet.

Sir George Cockburn,	<i>Lord Commissioner of the Admiralty.</i>
Sir W. Hall Gage,	" " "
Sir Geo. Francis Seymour,	" " "
Capt. William Gordon,	" " "
Hon. H. T. Lowry Cole,	" " "
Earl of Liverpool,	<i>Lord Steward of the Household.</i>
Earl of Jersey,	<i>Master of the Horse.</i>
Earl of Rosslyn,	<i>Master of Stag-hounds.</i>
Sir Frederick Pollock,	<i>Attorney-General.</i>
Sir William W. Follett,	<i>Solicitor General.</i>

IRELAND.

Earl De Grey,	<i>Lord Lieutenant,</i>	£ 20,000
Sir Edward B. Sugden,	<i>Lord Chancellor,</i>	8,000
Lord Eliot,	<i>Secretary of State.</i>	
Hon. F. Blackburne,	<i>Attorney-General.</i>	
Sergeant Jackson,	<i>Solicitor-General.</i>	

PARLIAMENT.

The Parliament of Great Britain consists of a House of Lords and a House of Commons.

HOUSE OF LORDS OR PEERS.

The House of Lords consists of Lords Temporal, who are Peers of the Realm, and whose honors, immunities, and privileges are hereditary; and Lords Spiritual, consisting of Archbishops and Bishops.

The House of Lords is composed of all the five orders of nobility of England, viz. dukes, marquises, earls, viscounts, and barons, who have attained the age of 21 years, and labor under no disqualification; of 16 representative peers from Scotland; 28 representative peers from Ireland; 2 English archbishops and 24 bishops; and 4 representative Irish bishops. The number of each, in 1842, was as follows:—

Dukes, (3 Royal Dukes,)	24	Peers of Scotland, (elected 1841,) 16
Marquises,	20	Peers of Ireland, (elected for life,) 28
Earls,	116	English Archbishops and Bishops, 26
Viscounts,	20	Irish Archbishops and Bishops, 4
Barons,	211	<i>Total,</i> 465

HOUSE OF COMMONS,

Elected July, 1841. — Rt. Hon. Charles S. Lefevre, *Speaker*.

The House of Commons consists of knights, citizens, and burgesses, respectively chosen by counties, cities, and boroughs, apportioned as follows:

England and Wales, for	{	Counties,	159	}	500
		Universities,	4		
		Cities and boroughs,	337		
Scotland	for {	Counties,	30	}	53
		Cities and boroughs,	23		
		Counties,	64		
Ireland,	for {	University,	2	}	105
		Cities and boroughs,	39		
		<i>Total</i> ,	658		

The union of Ireland was carried into effect January 1st, 1801: and the Parliament which sat the same month, and which included the members from Ireland, is styled the *1st Imperial Parliament*; and the Parliament which assembled January 29, 1833, is styled the *11th Imperial*, or the *1st Reformed Parliament*. The following table exhibits the succession of Parliaments since the union with Ireland.

	When assembled.		When dissolved.		Existed.		
					Y.	M.	D.
2d Imperial Parliament,	August	31, 1802	October	24, 1806	4	1	25
3d do. do.	November	25, 1806	May	27, 1807	0	6	2
4th do. do.	November	27, 1807	September	29, 1812	4	10	2
5th do. do.	November	24, 1812	June	10, 1818	5	6	16
6th do. do.	August	4, 1818	February	29, 1820	1	6	25
7th do. do.	April	23, 1820	June	2, 1826	6	1	9
8th do. do.	November	14, 1826	July	24, 1830	4	1	22
9th do. do.	October	26, 1830	April	22, 1831	0	5	27
10th do. do.	June	14, 1831	December	3, 1832	0	5	20
11th Im. or 1st Ref. Par.	January	29, 1833	December	30, 1834	2	0	25
12th do. 2d do.	February	19, 1835	July	17, 1837	1	4	26
13th do. 3d do.	October	15, 1837	June	23, 1841	4	1	2
14th do. 4th do.	August	19, 1841					

Table showing the relative state of parties in the House of Commons from 1832 to 1841.

[From the "Eclectic Review."]

	Election of 1832				Election of Jan. 1835.			Election of July, 1837.			Election of July, 1841.		
	No. of members returned.	Reformers.	Tories.	Doubtful.	Reformers.	Tories.	Doubtful.	Reformers.	Tories.	Doubtful.	Reformers.	Tories.	Doubtful.
English counties,	144	101	42	1	69	70	5	41	102	1	19	125	0
" boroughs,	327	249	76	2	183	126	18	181	145	1	168	156	0
Welsh counties,	15	7	8	0	5	9	1	3	12	0	3	12	0
" boroughs,	14	10	4	0	6	7	1	8	6	0	7	7	0
Scotch counties,	30	22	8	0	15	12	4	11	19	0	10	20	0
" boroughs,	23	23	0	0	22	1	0	22	1	0	21	2	0
Irish counties,	64	44	20	0	41	23	0	44	20	0	39	25	0
" boroughs,	41	31	9	1	24	15	2	29	14	0	23	16	0
Total,	658	467	167	4	365	263	30	339	317	2	290	365	0

JUDICIARY.

High Court of Chancery.—Lord Lyndhurst, *Lord High Chancellor*; salary, £14,000:—Lord Langdale, *Master of the Rolls*; £7,000:—Sir Launcelot Shadwell, *Vice-Chancellor*, £6,000.

Court of the Queen's Bench.—Lord Denman, *Lord Chief Justice*, £10,000:—Sir J. Patteson, Sir J. Williams, Sir J. T. Coleridge, and Sir Wm. Wightman, *Judges*, £5,500 each.

Court of Common Pleas.—Sir N. C. Tindal, *Lord Chief Justice*, £8,000:—Sir John B. Bosanquet, Sir Th. Coltman, T. Erskine, and Sir W. H. Maule, *Judges*, £5,500 each.

Court of Exchequer.—Lord Abinger, *Lord Chief Baron*, £7,000:—Sir John Gurney, Sir James Parke, Sir E. H. Alderson, Sir R. M. Rolfe, *Barons*, £5,500 each.

Scotland.

Court of Sessions.—1st Division. David Boyle, *Lord President*, £4,300:—Adam Gillies, *Lord Gillies*; J. H. Mackenzie, *Lord Mackenzie*; J. Fullerton, *Lord Fullerton*, *Judges*, £2,000 each.

2d Division.—John Hope, *Lord Justice Clerk*, £4,000.—Alexander Macnochie, *Lord Meadowbank*; J. H. Forbes, *Lord Medwyn*; Sir J. W. Moncrieff, *Lord Moncrieff*, *Judges*, £2,000 each.—Those of the Judges who are also Judges of the Criminal Court, have an additional £600 a year.

Outer House; Permanent Lords Ordinary, attached equally to both Divisions of the Court. Francis Jeffrey, *Lord Jeffrey*; H. Cockburn, *Lord Cockburn*; J. Cunninghame, *Lord Cunninghame*; Sir J. A. Murray, *Lord Murray*; James Ivory, *Lord Ivory*.

Ireland.

Court of Chancery.—Sir Edward B. Sugden, *Lord Chancellor*, £8,000: Sir Michael O'Loughlen, *Master of the Rolls*, £4,500.

Court of the Queen's Bench.—Hon. E. Pennefather, *Lord Chief Justice*, £5,076. Charles Burton, Philip C. Crampton, Louis Perrin, *Judges*, £3,692 each.

Court of Common Pleas.—Hon. John Doherty, *Lord Chief Justice*, £4,615. William Johnson, Robert Torrens, and Nicholas Ball, *Judges*, £3,692 each.

ARCHBISHOPS AND BISHOPS OF IRELAND.

Cons.	Archbishops.	Dioceses.	Cons.	Bishops.	Dioceses.
1805	Lord J. G. Beresford, D. D.	Armagh.	1812	John Leslie, D. D.	Ferns & L.
1831	Richard Whately, D. D.	Dublin.	1820	James Saurin, D. D.	*Elphin.
	<i>Bishops.</i>		1820	Richard Mant, D. D.	*Dromore.
1841	T. Dickenson, D. D.	Meath.	1828	Rich'd Ponsonby, D. D.	Down & Con.
1803	Charles Lindsay, D. D.	*Kildare.	1831	Samuel Kyle, D. D.	Derry.
1804	Ld. R. P. Tottenham, D. D.	*Clogher.	1831	Edmund Knox, D. D.	Cork.
1836	Stephen C. Sandes, D. D.	Cashel, &c.	1839	Thomas Plunket, D. D.	Limerick.
			1839	Ludlow Tonsen, D. D.	Tuam & K.
					Killaloe.

* The bishoprics thus marked are to be abolished when they become vacant.

ARCHBISHOPS AND BISHOPS OF ENGLAND.

Province of Canterbury.

Cons.	Archbishop.	Dioceses.	No. Benefices.	Gross Income.
1813	Wm. Howley, D. D., <i>Primate</i> .	Canterbury,	346	£129,946
	<i>Bishops.</i>			
1824	Charles J. Blomfield, D. D.	London,	640	267,662
1826	Charles R. Sumner, D. D.	Winchester,	419	153,995
1812	George Henry Law, D. D.	Bath and Wells,	430	120,310
1820	John Kaye, D. D.	Lincoln,	1,251	373,976
1820	William Carey, D. D.	St. Asaph,	143	42,592
1824	Christopher Bethell, D. D.	Bangor,	123	35,064
1827	George Murray, D. D.	Rochester,	94	44,565
1827	Edward Copleston, D. D.	Llandaff,	192	36,347
1829	Richard Bagot, D. D.	Oxford,	196	51,895
1830	James Henry Monk, D. D.	Glouces. & Bristol,	536	156,608
1830	Henry Phillpotts, D. D.	Exeter,	613	194,181
1836	Joseph Allen, D. D.	Ely,	150	56,495
1842	Ashurst Turner Gilbert, D. D.	Chichester,	267	62,673
1837	Edward Denison, D. D.	Salisbury,	397	134,255
1837	Edward Stanley, D. D.	Norwich,	1,026	331,750
1837	Thomas Musgrave, D. D.	Hereford,	321	93,552
1839	George Davys, D. D.	Peterborough,	293	98,381
1839	James Bowstead, D. D.	Litchfield and Cov.	610	170,104
1839	H. Pepys, D. D.	Worcester,	223	73,255
1840	Connop Thirlwall, D. D.	St. David's,	409	60,653

Province of York.

	<i>Archbishop.</i>			
1791	Edward Harcourt, D. C. L.	York,	591	223,220
	<i>Bishops.</i>			
1831	Edward Maltby, D. D.	Durham,	192	74,557
1827	Hugh Percy, D. D.	Carlisle,	124	22,487
1828	John Bird Sumner, D. D.	Chester,	630	120,310
1836	Charles Th. Longley, D. D.	Ripon,		
1841	T. V. Short, D. D.	Sodor and Man,	23	3,727

The Bishops of London, Durham, and Winchester, rank next to the Archbishops. The Bishop of Sodor and Man is not a Lord of Parliament.

ENGLISH COLONIAL BISHOPS.

Cons.	Bishops.	Dioceses.	Allowance.	Clergy.
	<i>Vacant.</i>	Quebec.		
1825	John Inglis, D. D.	Nova Scotia,	£2,400	
1824	Christopher Lipscomb, D. D.	Jamaica,	4,000	
1824	Wm. Hart Coleridge, D. D.	Barbadoes,	4,000	
1832	Daniel Wilson, D. D.	Calcutta,	5,000	37
1836	George J. Mountain, D. D.	Montreal,	1,500	
1836	Thomas Carr, D. D.	Bombay,	2,500	12
1836	Wm. Grant Broughton, D. D.	Australia,	2,000	
1837	G. T. Spencer, D. D.	Madras,	2,500	24
1839	John Strachan, D. D.	Toronto.		
1839	Aubrey George Spencer, D. D.	Newfoundland		
1841	G. A. Selwin,	New Zealand.		

POPULATION OF GREAT BRITAIN—CENSUS OF 1841.

This Return includes only such part of the Army, Navy, and Merchant Seamen as were, at the time of the Census, on shore within the Kingdom.

ENGLAND.

Counties.	Persons, 1841.			Houses, 1841.		
	Males.	Females.	Totals.	Inhabited.	Uninhabited.	Building.
Bedford,	52,169	55,768	107,937	21,235	521	211
Berks,	79,674	60,552	160,226	31,472	1,566	200
Buckingham,	76,316	78,673	155,989	31,071	1,157	196
Cambridge,	81,513	62,906	164,509	33,112	1,218	237
Chester,	193,089	202,211	395,300	73,390	5,845	623
Cornwall,	164,451	176,818	341,269	65,641	4,956	928
Cumberland,	86,206	91,706	177,912	34,444	2,369	199
Derby,	135,639	136,563	272,202	52,910	2,484	444
Devon,	232,762	260,979	533,731	94,637	6,117	893
Dorset,	83,442	91,301	174,743	34,559	2,012	291
Durham,	159,874	164,403	324,277	57,450	3,272	554
Essex,	172,299	172,696	344,995	67,602	2,482	507
Gloucester,	205,374	225,933	431,307	60,856	5,790	766
Hertford,	57,257	57,161	114,438	23,461	1,426	123
Hertford,	77,619	79,618	157,237	30,155	1,305	185
Huntingdon,	29,154	29,545	58,699	11,897	373	65
Kent,	272,415	275,746	548,161	95,547	5,013	809
Lancaster,	614,857	652,207	1,667,064	289,166	23,604	3,331
Leicester,	105,613	110,242	215,855	44,649	3,260	457
Lincoln,	181,602	180,915	362,517	73,038	2,250	456
Middlesex,	736,970	637,646	1,576,616	207,670	9,650	3,156
Monmouth,	70,606	63,741	134,349	21,880	1,417	235
Norfolk,	199,055	213,566	412,621	85,022	3,711	450
Northampton,	98,886	100,175	199,061	40,903	1,674	296
Northumberland,	121,271	126,997	250,268	49,704	3,031	442
Nottingham,	121,660	126,113	249,773	50,541	2,749	216
Oxford,	80,383	81,190	161,573	32,141	1,440	201
Rutland,	10,743	10,597	21,340	4,297	120	31
Salop,	119,357	119,657	239,014	47,203	2,063	296
Somerset,	209,421	226,581	436,002	61,632	4,702	893
Southampton,	174,724	180,216	354,940	66,569	3,274	505
Stafford,	228,729	251,477	510,206	97,676	5,455	699
Suffolk,	154,107	161,022	315,129	64,081	2,317	577
Surrey,	276,186	304,427	582,613	95,375	3,948	1,210
Sussex,	147,572	152,198	299,770	54,066	3,647	253
Warwick,	195,967	206,154	402,121	61,445	6,699	667
Westmoreland,	26,231	26,235	52,466	10,846	570	40
Wilts,	128,504	131,103	260,007	50,966	2,149	255
Worcester,	114,733	118,731	233,464	46,962	2,922	351
York, (East Riding)	95,446	96,230	193,676	38,390	1,675	426
City of York and Ainstey,	18,176	20,146	38,322	7,710	269	66
York, (North Riding)	100,661	103,981	204,662	42,509	2,652	296
York, (West Riding)	574,627	580,397	1,155,024	226,473	18,870	2,221
Total,	7,321,875	7,673,633	14,995,508	2,753,295	162,756	25,882

WALES.

Counties.	Persons, 1841.			Houses, 1841.		
	Males.	Females.	Totals.	Inhabited.	Uninhabited,	Building.
Anglesey,	24,369	26,521	50,890	11,488	746	135
Brecon,	26,911	26,384	53,295	10,634	833	77
Cardigan,	31,997	36,383	68,380	15,102	811	125
Cardmarthen,	60,795	55,687	106,482	23,407	1,332	225
Carmarvon,	39,600	41,468	81,068	16,989	771	134
Denbigh,	44,617	44,674	89,291	18,485	991	167
Flint,	33,636	32,911	66,547	13,320	446	101
Glamorgan,	89,028	84,434	173,462	33,205	1,466	538
Merioneth,	19,247	19,991	39,238	8,467	547	72
Montgomery,	34,252	34,968	69,220	13,650	684	33
Pembroke,	40,343	47,919	88,262	18,882	1,022	143
Radnor,	12,738	12,448	25,186	4,687	234	19
Total,	447,553	463,788	911,321	188,196	10,133	1,769

SCOTLAND.

Counties.	Persons, 1841.			Houses, 1841.		
	Males.	Females.	Totals.	Inhabited.	Uninhabited.	Building.
Aberdeen,	89,528	102,755	192,283	32,193	1,095	288
Argyll,	47,654	49,486	97,140	18,514	917	75
Ayr,	78,970	85,552	164,522	30,247	1,297	69
Banff,	23,425	26,651	50,076	11,228	478	63
Berwick,	16,527	17,900	34,427	7,405	362	28
Bute,	7,108	9,587	15,695	3,067	93	15
Caithness,	16,983	19,204	36,197	6,992	214	53
Clackmannan,	9,331	9,785	19,116	3,593	110	6
Dumbarton,	22,505	21,790	44,295	7,966	372	101
Dumfries,	34,097	38,728	72,825	14,375	724	51
Edinburgh,	102,709	122,914	225,623	38,903	2,861	121
Elgin,	16,071	18,923	34,994	8,133	370	39
Fife,	65,735	74,575	140,310	28,965	1,502	135
Forfar,	79,234	91,146	170,380	36,153	2,036	124
Haddington,	17,253	18,528	35,781	8,009	739	29
Inverness,	45,506	52,109	97,615	19,182	678	70
Kincardine,	15,504	17,248	32,752	7,274	314	39
Kinross,	4,194	4,569	8,763	1,806	114	16
Kirkcudbright, [Stewartry of	19,538	22,261	41,099	8,159	316	22
Lanark,	208,369	218,744	427,113	60,531	3,964	663
Linlithgow,	13,766	13,082	26,848	5,309	327	19
Nairn,	4,556	5,367	9,923	2,396	109	18
Orkney & Shetland,	26,464	33,543	60,007	11,426	267	32
Peebles,	5,122	5,398	10,520	2,119	154	15
Perth,	65,339	72,812	138,151	29,172	1,796	80
Renfrew,	72,725	82,030	154,755	24,626	1,092	92
Ross and Cromarty,	36,442	41,616	78,058	16,166	365	115
Roxburgh,	21,957	24,105	46,062	8,674	365	39
Selkirk,	3,972	4,017	7,989	1,446	76	4
Stirling,	41,070	41,109	82,179	15,837	795	36
Sutherland,	11,307	13,359	24,666	4,972	167	38
Wigtown,	29,424	23,644	44,068	8,512	296	66
In Barracks,	432	993	4,425	17	.....	.....
Total,	1,246,427	1,382,530	2,628,957	503,357	24,307	2,760

BRITISH CORN LAWS, 1842.

The sliding scale of Duties on Wheat, Flour, Barley, Oats, Rye, Peas, and Beans; according to Sir Robert Peel's bill, enacted by Parliament in 1842; allowing \$4.50 to the pound sterling.

1. WHEAT AND FLOUR.

PRICE.		DUTY.		DUTY ON FLOUR.
Per quarter of eight bushels.	Per bushel.	Per quarter.	Per bushel.	Per barrel.
Under 51 shillings.	\$1.53	20 shil.	60 cts.	\$2.89
51 to 52 do.	1.56	19 "	57 "	2.74
52 to 55 do.	1.65	18 "	54 "	2.60
55 to 56 do.	1.68	17 "	51 "	2.45
56 to 57 do.	1.71	16 "	48 "	2.31
57 to 58 do.	1.74	15 "	45 "	2.17
58 to 59 do.	1.77	14 "	42 "	2.03
59 to 60 do.	1.80	13 "	39 "	1.88
60 to 61 do.	1.83	12 "	36 "	1.73
61 to 62 do.	1.86	11 "	33 "	1.59
62 to 63 do.	1.89	10 "	30 "	1.45
63 to 64 do.	1.92	9 "	27 "	1.31
64 to 65 do.	1.95	8 "	24 "	1.16
65 to 66 do.	1.98	7 "	21 "	1.01
66 to 69 do.	2.07	6 "	18 "	.86
69 to 70 do.	2.10	5 "	15 "	.72
70 to 71 do.	2.13	4 "	12 "	.57
71 to 72 do.	2.16	3 "	9 "	.43
72 to 73 do.	2.19	2 "	6 "	.28
73 or above.		1 "	3 "	.14

Average prices in England, of wheat per quarter of eight bushels, in 1830, 64s. 3d.; in 1831, 66s. 4d.; in 1832, 59s. 8d.; in 1833, 52s. 11d.; in 1834, 46s. 2d.; in 1835, 39s. 4d.; in 1836, 48s. 6d.; in 1837, 55s. 10d.; in 1838, 64s. 7d.; in 1839, 70s. 8d.; in 1840, 66s. 4d.; in 1841, 64s. 5d.

The average price is ascertained by taking the sales for six weeks in one hundred and fifty of the principal market-towns.

Wheat, Meal, and Flour. For every barrel, being one hundred and ninety-six pounds, a duty equal in amount to the duty payable on thirty-eight and a half gallons of wheat.

Oatmeal. For every quantity of one hundred and eighty-one pounds and a half, a duty equal in amount to the duty payable on a quarter of oats.

Maize or Indian Corn, Buckwheat, Bear, or Bigg. For every quarter, a duty equal in amount to the duty payable on a quarter of barley.

2. BARLEY.

3. OATS.

PRICE.		DUTY.		PRICE.		DUTY.	
Per quarter of eight bushels.	Per bushel.	Per quarter.	Per bushel.	Per quarter of eight bushels.	Per bushel.	Per quarter.	Per bushel.
Under 26 shil.	\$0.78	11 shil	\$0.33	Under 19 shil.	\$0.57	8 shil.	\$0.24
26 to 27 "	0.51	10 "	0.30	19 to 20 "	0.60	7 "	0.21
27 to 30 "	0.90	9 "	0.27	20 to 23 "	0.69	6 "	0.18
30 to 31 "	0.93	8 "	0.24	23 to 24 "	0.72	5 "	0.15
31 to 32 "	0.96	7 "	0.21	24 to 25 "	0.75	4 "	0.12
32 to 33 "	0.99	6 "	0.18	25 to 26 "	0.78	2 "	0.09
33 to 34 "	1.02	5 "	0.15	26 to 27 "	0.81	3 "	0.06
34 to 35 "	1.05	3 "	0.09	27 or above.		1 "	0.03
35 to 37 "	1.11	2 "	0.06				
37 or above.		1 "	0.03				

4. RYE, PEAS, AND BEANS.

PRICE.		DUTY.		PRICE.		DUTY.	
Per quarter of eight bushels.	Per bushel.	Per quarter.	Per bushel.	Per quarter of eight bushels.	Per bushel.	Per quarter.	Per bushel.
Under 30 shil.	\$0.90	11s. 6d.	\$0.345	37 to 38 shil.	\$1.14	5s. 6d.	\$0.165
30 to 33 "	0.99	10s. 6d.	0.315	38 to 39 "	1.17	4s. 6d.	0.135
33 to 34 "	1.02	9s. 6d.	0.285	39 to 40 "	1.20	3s. 6d.	0.105
34 to 35 "	1.05	8s. 6d.	0.255	40 to 41 "	1.23	2s. 6d.	0.075
35 to 36 "	1.08	7s. 6d.	0.225	41 to 42 "	1.26	1s. 6d.	0.045
36 to 37 "	1.11	6s. 6d.	0.195	42 or above.		1s. 0d.	0.030

FRANCE.

MINISTRY. — October 29, 1840.

Marshal Soult, Duke of Dalmatia,	<i>Pres't of the Council and Min. of War.</i>
M. Guizot,	<i>Minister of Foreign Affairs.</i>
M. Martin (du Nord),	<i>Minister of Justice and Public Worship.</i>
Admiral Duperré,	<i>Minister of Marine and the Colonies.</i>
Count Duchatel,	<i>Minister of the Interior.</i>
M. Cunin Gridaine,	<i>Minister of Commerce and Agriculture.</i>
M. Teste,	<i>Minister of Public Works.</i>
M. Villemain, (Peer,)	<i>Minister of Public Instruction.</i>
M. Lacave Laplagne,	<i>Minister of Finance.</i>

SPAIN.

MINISTRY. — June, 1842.

Gen. Rodil,	<i>Pres't of the Council and Min. of War.</i>
Almodovar,	<i>Minister of Foreign Affairs.</i>
Zumalacarregui,	<i>Minister of Justice.</i>
Ramon Calatrava,	<i>Minister of Finance.</i>
Capaz,	<i>Minister of Marine.</i>

FOREIGN OBITUARY.

1841.

March 5.—At Harrow-on-the-Hill, *Rev. Henry J. T. Drury, M.A., F.R.S.*, aged 62, Lower Master of Harrow School. His literary attainments, particularly in the ancient languages, were very considerable, and his conversational powers rendered him a great favorite in society. His library, consisting chiefly of Greek classic authors, was sold at auction, and produced more than £10,500.

March 19.—In London, *Rowley Lascelles, Esq.*, aged 70, author of several antiquarian publications.

May.—At Paris, the *Princess Rohan Rochefort*, aged 73. She was, when young, married to the unfortunate Duke d'Enghien; but this union, though the result of mutual affection, was not sanctioned by the Duke de Bourbon, and the Princess, therefore, never bore the name of her husband. After his death, his father offered to confirm the marriage, and thus to render her the heiress of the immense wealth of the house of Condé; but she refused to accept the fortune of the man, whose name she had not been allowed to bear. She was remarkable for her piety and beneficence.

May 3.—At Venice, Italy, *Bartolomeo Gamba*, aged 75, author of the "Testi di Lingua." He was a learned and elegant writer, and held the office of Sub-Librarian of the Library of St. Mark.

June 13.—On board the British ship *Blenheim*, in Hong Kong Bay, *Sir Humphrey D. B. Le Fleming Senhouse*, captain and senior officer on the China coast.

June 13.—At Barbadoes, *Sir Evan John Murray McGregor*, aged 56, Governor and Commander in Chief of the islands of Barbadoes, St. Vincent, Grenada, Tobago, St. Lucia, and Trinidad. He was descended from the lairds of the ancient clan of McGregor, and had served long in the army in Spain and the East Indies.

June 29.—At Hanover, *Frederica Louisa, Queen of Hanover*, and Duchess of Cumberland. She was a daughter of the Duke of Mecklenburgh Strelitz, and was thrice married; first, to Prince Frederic Louis, second son of the King of Prussia, by whom she had two children; secondly, to Prince William, of Solms Braunsfels, by whom she had issue, three sons; and lastly, April, 13th, 1814, to the present King of Hanover, then Duke of Cumberland, by whom she had issue, the present Prince Royal of Hanover, born May 27th, 1819.

July 3. — At Hammersmith, England, aged 63, *Mrs. Mountain*, the once favorite public singer. Her maiden name was Wilkinson. She held a conspicuous station on the English stage from 1782 till 1814, and bore an irreproachable character in private life.

July 4. — At Trewithan, Cornwall, England, *John Hawkins, Esq. F. R. S.*, aged 83. He was remarkable for his literary and classical attainments, evidence of which appeared in his various publications relative to his travels in Greece.

July 8. — Drowned, while bathing at Torquay, *Hon. Thomas Peregrine Courtenay*, brother of the Earl of Devon, aged 58. He was a member of Parliament from 1810 to 1831, when he retired. In 1812, he was appointed Secretary of the Commissioners for the affairs of India, and filled that office till 1828, when he became Vice President of the Board of Trade, and remained so till 1830, when he retired with a pension of £1000 a year. He was an assiduous and efficient man of business, and took a deep interest in literature. He published several political and literary works, the most important of which was "Memoirs of the Life, Works, and Correspondence of Sir William Temple, Bart.," 1836. 2 vols. 8vo.

July 17. — At Morton, Lincolnshire, England, *Rev. Samuel Edmond Hopkinson, B. D.*, aged 87. He was attached to literature, and showed much ability in several publications relating to theology and politics.

Aug. 12. — At Leamington, England, *Thomas Sharp, Esq.*, aged 70, a well known antiquary. He edited and wrote several minor works, relative to his favorite pursuit.

Aug. 19. — At Paris, *Rev. James Edward Jackson, M. A.*, Dean and Rector of Armagh, aged 63. He was an able writer in controversial theology, and bore an active part in the dispute between the English and Catholic churches in Ireland.

Aug. 20. — At Biddenden, in Kent, England, the *Rev. Edward Nares, B. D.*, aged 79, Regius Professor of Modern History and Modern Languages in the University of Oxford. He was a copious writer, most of his works being of a theological character. But, in 1811, he published a novel, "Thinks I to Myself," which passed through several editions. He wrote also "Memoirs of the Life and Administration of Lord Burghley," "Elements of General History, Ancient and Modern," and "Heraldic Anomalies, By it matters not who," — a work said to contain much curious information.

Aug. 24. — In London, *Theodore Edward Hook, Esq.*, aged 52. He was celebrated for his wit and convivial talents, and his presence was much courted in general society. He began to write for the stage, when only 17 years old, and was a very successful author of operas and farces. He published his first novel, "The Man of Sorrow," in 1809, and it was generally regarded as a failure. He wrote nothing more of this kind till 1824, when he published "Sayings and Doings, the first Series," which

had great success. A second and third series of "Sayings and Doings" soon followed the first, for each of which he received 1000 guineas. Seven other novels afterwards appeared, the best of which was "Jack Brag." He published a "Life of Kelly," in 1826, and a "Life of Sir David Baird," in 1832. He was a frequent contributor to newspapers and other periodical publications, and, for the last few years of his life, he was the editor of the New Monthly Magazine.

Aug. — At Guernsey, one of the Channel Islands, *Miss Mary Laskey*. She had attained the extraordinary stature of seven feet and two inches, and, together with her brother, who measures seven feet seven inches, was often exhibited in England.

Sept. 16. — In London, *Mr. Thomas Dibdin*, aged 69, a dramatic author of some celebrity, son of the famous Charles Dibdin, the naval song writer.

Sept. 19. — At Kingston, Canada, the *Right Hon. Charles William Poulett Thomson*, *Baron Sydenham*, aged 42, Governor General of the British Provinces on the Continent of North America. He was the eldest son of a wealthy merchant, and he continued in mercantile business till his accession to public office in 1830. When Earl Grey was called on to form the Reform administration, in Nov. 1830, Mr. Thomson was appointed Vice President of the Board of Trade, and Treasurer of the Navy, in which office he continued, till he was selected to succeed the late Earl of Durham, as Governor of Canada. He arrived at Quebec on the 16th of October, 1839. In the following year, he was raised to the peerage, by the title of Baron Sydenham of Toronto. His death was owing to an accident from the fall of his horse, which he survived for a fortnight; the severity of the winters he had passed in Canada, operating on a constitution not very strong, rendered him unequal to bear the effect of an injury, not otherwise of a fatal character. He had slowly conquered the distrust of the Canadians, had skilfully commenced the union of the two provinces, and had attempted to develop the great resources of the country, by completing the public works, which are essential to its prosperity.

Oct. 2. — In London, *Mr. James Fraser*, the founder and publisher of *Fraser's Magazine*. "Literature has thus lost an earnest supporter, literary men a generous patron, and a large circle of friends one beloved as a brother."

Oct. 7. — At Brighton, England, the *Right Hon. Frederick John, Lord Monson*, aged 32. He was distinguished as a patron and amateur of art, a lover of literature and science, and a truly benevolent and public spirited man. A journal of his "Tour in Germany" was printed, not published, in 1839, and some beautiful views of the "Passes of the Tyrol" were drawn on stone from his sketches.

Oct. 8. — At Stuttgart, *Johann Heinrich Dannecker*, aged 82, the Nestor of German sculptors. His most noted busts were those of Schiller and

Lavater, and his greatest fancy performances were an Ariadne seated on a panther, Eros and Psyche, and a draped statue of Christ.

Oct. 10. — At Berlin, *Carl Frederick Schinkel*, aged 61, the most eminent architect in Prussia. He erected most of the fine public structures, which now grace Berlin and Potsdam, besides numerous buildings for private individuals.

Oct. 10. — At Vine House, near Seven Oaks, England, *Sir John Bayley, Bart.*, aged 78, formerly a Justice of the King's Bench, and a Baron of the Exchequer. His work, entitled "The Summary of the Law of Bills of Exchange," has long been a standard book in the profession. "From his extensive acquaintance with the law, his clear intellect, and his well-established character for impartiality, his opinion was ever looked up to with great respect by his brother judges."

Oct. 11. — At Clifton, England, *Rev. William Liddiard, M. A.*, aged 68. "Mr. L. was an admired and popular writer in prose and verse, and was remarkable for his taste and refinement as a scholar and a gentleman."

Oct. 22. — In London, *Robert Bissett Scott, Esq.*, aged 67, a writer on military jurisprudence, and a military advocate.

Oct. 23. — At Basle, *George Frederick Beltz, Esq.*, Lancaster Herald, author of several works on antiquities and heraldry.

Oct. 25. — In the Close, Winchester, England, *Rev. George Frederick Nott, D. D.*, aged 73, author of some religious and poetical works. His very extensive and choice library, and collection of pictures and prints, were sold at auction.

Oct. 29. — Near Northwich, England, by an accident on the Grand Junction Railway, *Mr. Thomas Philips*, an eminent vocalist, aged 66. "He was a profound musician, and during the latter years of his life, was well known at all the literary institutions of the metropolis, as a lecturer on music and singing."

Nov. 2. — At Cabool, in Affghanistan, *Lieut. Col. Sir Alexander Burnes, F. R. S.*, aged 36. He had long been employed in the diplomatic and military service in British India, and had published an account of his "Travels in Central Asia," a work of great value and interest. He was assassinated, together with his brother and some other officers, in an insurrection of the natives.

Nov. 14. — At Paris, the *Right Hon. Thomas Bruce, Earl of Elgin*, aged 75. He commenced his diplomatic career at an early age, and, in 1799, he was appointed Ambassador from Great Britain to the Sublime Porte. While engaged in this embassy, he employed several agents in collecting and preserving the remains of ancient art in Greece. He obtained a large collection of statues, bas-reliefs, vases, medals, inscriptions, &c. The marbles were purchased by the Government, in 1816, for £35,000, and deposited in the British Museum. The Earl was severely censured by Lord Byron, Dr. Clarke, the traveller, and others, for removing these articles

from Greece, and for showing a mercantile spirit in the transaction. But it was urged in his defence, that the marbles were daily suffering great injury in their original situation, and that the sum paid by Parliament amounted only to one half the original cost of collection.

Nov. 21. — At Sydenham, England, *John Rivington, Esq.*, aged 62, the senior partner in the well-known firm of Messrs. Rivingtons, booksellers.

Nov. 24. — At Bramham, York co., England, the *Earl of Harewood*, aged 73, a distinguished Peer of the Conservative party. "His sound sense and extensive practical knowledge, even more than his wealth and station, gave him great weight in the House of Peers and with the Government."

November. — At Bologna, Italy, *Francesco Rosaspina*, aged 79, a celebrated engraver. His most celebrated engravings, the "St. Francis," and "The Gallery of Bologna," are known all over Europe.

Nov. 25. — In London, *Sir Francis Chantrey, R. A.*, aged 60, the celebrated sculptor. He was born near Sheffield, of very humble parentage, and was apprenticed to a carver and gilder. But his talent for making busts was soon discovered, and he commenced his career as a sculptor in Sheffield. When he became more known, he removed to London, where he practised his art with great success. He confined himself chiefly to busts and portrait statues, executing but few poetical figures. Among his most successful works were a bust of Sir Walter Scott, a statue of Lady Louisa Russell, and a monument to Mr. Robinson's two children, in Lichfield cathedral. He executed the statue of Washington, which is now in the State House, in Boston. "England may be justly proud of Chantrey; his works reflect back her image as a mirror; he formed his taste on no style but that of nature; and no works of any age or country but his own can claim back any inspiration which they have lent him."

Nov. 26. — At Genoa, the *Countess of Durham*, aged 45. She was the daughter of Earl Grey, and married the Earl of Durham in 1816. She survived her husband little more than one year.

Dec. 1. — In London, *George Birkbeck, M. D.*, aged 66, to whose labors the cause of popular education in England is much indebted. He was the founder of the London Mechanic's Institution, was elected its President, and continued in that office till his death. This was the parent institution, from which sprang various other similar societies in almost every considerable town in Great Britain. "Whenever Dr. Birkbeck appeared among the mechanics, he was welcomed as a father and friend; he was highly appreciated by a very large circle of private friends, and was held in great esteem by the most eminent public literary and scientific men of the day."

Dec. 10. — In London, *Samuel Birch, Esq.*, aged 64. He was a political writer of some importance, and had published some small contributions to general literature. He belonged to the Pitt school in politics, and

was very active in the affairs of the city, of which he was once Lord Mayor.

Dec. 15. — In London, *David Don, Esq.*, aged 41, Professor of Botany in King's College, London.

Dec. 15. — At Malta, *Edward Jacob, Esq., M. A.*, a distinguished member of the Chancery Bar, and an editor of Law Reports.

Dec. 15. — At Brighton, England, the *Earl of Westmoreland*, aged 82. He had held office in the government as Lord Lieutenant of Ireland, Master of the Horse, and Lord Privy Seal, resigning the latter office in 1827, after having held it for thirty years.

Dec. 31. — At the island of Mauritius, *Lieut. Gen. Sir Lionel Smith*, Governor of that island, aged 63.

1842.

Jan. 1. — At Ross, Herefordshire, England, *Rev. Thomas Dudley Fosbroke*, aged 71, a poet, and a voluminous writer on archæology and topography.

Jan. 3. — At Clondevaddock, Ireland, *Rev. Henry Maturin, M. A.*, aged 70, for forty-four years, Rector of that parish. He obtained a fellowship at Trinity College, Dublin, before he was twenty-one years of age, and was regarded as one of the brightest ornaments of that society. Among his more celebrated publications were "Bertram, or the Castle of St. Aldobrand," a Tragedy, 1816; "Women, or Pour et Contre," a Tale, 3 vols. 12mo., 1818; "Sermons," 8vo., 1819; "Melmoth, the Wanderer," a Novel, 4 vols., 1820; and the "Universe," a Poem, 1820.

Jan. 5. — In London, *William Burke*, aged 98, "formerly a gentleman of independent fortune, and companion of George the Fourth, in his early days, when Prince of Wales; but of late, an inmate of St. Pancras Workhouse."

Jan. 7. — At Chichester, England, *Rev. Philip Nicholas Shuttleworth*, Bishop of Chichester, an able writer on theology, and a learned and eloquent divine.

Jan. 10. — At Kew Green, Eng., *Aylmer Bourke Lambert, Esq., F. R. S.*, aged 81, a highly distinguished botanist. He published several volumes on his favorite science, some of which were of very splendid execution.

Jan. 29. — In London, *Richard Vaughan Barnewall, Esq.*, aged 61. "He commenced the long series of his Law Reports in 1817, and continued them till 1834, his work being distinguished by perspicuity and accuracy."

Feb. 14. — At Paris, the celebrated diplomatist, *Count Pozzo di Borgo*, aged 74. He was born in Corsica, of a noble family, March 8, 1768. While yet young, in company with Paoli, he took the lead of the patriotic party, who wished to obtain the independence of that island. The Bonaparte family belonged to the republican, or French party, which ultimately

triumphed. Forced to leave Corsica, Pozzo di Borgo found refuge in England, where he formed connections which led to his employment in some secret diplomatic missions, all having for their object to counteract the plans of his countryman Napoleon Bonaparte, of whom he entertained a great hatred. He afterwards entered into the diplomatic service of the emperor of Russia, and performed important services during the Continental war. He was present at the great Congress of Vienna, and afterwards followed Wellington to Paris, after the battle of Waterloo. He was, for a long time, the Russian ambassador at Paris, and after the revolution of 1830, his hotel had to be protected by the military against the violence of the mob. His health gave way several years before his death, and for some months he had been nearly insensible.

Feb. 25.—At Doncaster, England, *Henry Bower, Esq.*, aged 64. His life was devoted to literary pursuits, his favorite subjects being those connected with genealogy and topography.

March 16.—In London, the *Duke of Norfolk*, aged 76, Premier Duke and Earl in the Peerage of England, next to the Blood Royal, and hereditary Earl Marshal of England. He belonged to the Romish church, and was therefore excluded from the House of Peers till 1829, when the Roman Catholic relief bill was passed. He acted with the party which carried the Reform bill through Parliament.

March 20.—In London, by suicide, the *Right Hon. George Fitz Clarence, Earl of Munster*, aged 48. He was the eldest of the numerous family which the Duke of Clarence, afterwards William the Fourth, had by the celebrated actress Mrs. Jordan. He served for some time in a military capacity in India, and was distinguished through life for the interest which he took in Asiatic political and literary affairs. He was President of the Asiatic society, and a corresponding member of the French institute.

April 21.—In Paris, France, *Marshal Moncey*, aged 89, Duke of Conegliano, and Governor of the Royal Hotel of the Invalids.

April 25.—At Paris, *M. Humann*, the French Minister of Finance, aged 61. He was born at Strasburg, of German lineage. He served originally as a grocer's boy. When he came of age, his expertness in figures and his general intelligence caused him to be elected Deputy from his native city. He was several times Minister of Finance, and entered the chamber of Peers in 1837. It was said of him, "that he united German exactness and tenacity with the best qualities of a French financier."

April 28.—Near Worcester, England, *Sir Charles Bell, F. R. S.*, aged 64, late Professor of Surgery in the university of Edinburgh. He published several works on his favorite science, in which he sustained a high reputation.

April 29.—At Pentonville, *Mr. Robert Mudie*, aged 64, author of many useful and successful works in natural history, &c. He was born in Scotland, and first came to London as reporter to the Morning Chronicle. His

time was incessantly devoted to his literary labors, and such were his industry and tact, that he composed and published more than eighty volumes. Among them were the "Modern Athens," "Babylon the Great," two volumes of the "British Cyclopaedia of Natural History," and "Gleanings of Nature."

April. — At Gijon, in the Asturias, Spain, *M. Aguado, Marquis de las Marismas del Guadalquivir*, the wealthy banker. He was born in Spain, and joining the French party, served as a Captain of dragoons under Joseph Buonaparte. Removing to Paris after the war, he supported himself as a wine seller, in a very humble way. Becoming a speculator in the Spanish funds, he acquired an immense fortune, and was a leading personage on the *Bourse* at Paris. He received a patent of nobility from Ferdinand VII.

May 4. — At St. Petersburg, *Sir Robert Ker Porter, F. R. S.*, the celebrated traveller, aged 62. He was descended from an Irish family, and was brother to the novelists, Jane, and Anne Maria Porter. In early life, he showed some aptitude for drawing, and obtained considerable reputation as a painter. He published several important works founded on his travels in Russia and the East, and a "Narrative of the Campaign in Russia in 1812." He married a Russian princess, who survives him.

June 8. — In London, *Lord Congleton*, formerly Sir Henry Parnell, aged 66. He was the author of several works on financial reform, banks and currency, railroads, &c. He committed suicide, by hanging himself with his handkerchief.

June 11. — At Oxford, *Dr. Thomas Arnold*, Professor of Modern History in Oxford University, aged 52. He was an eminent classical scholar, editor of an edition of Thucydides, and author of an unfinished History of Rome.

June 25. — At Geneva, the celebrated historian, *M. Sismonde de Sismondi*, aged 68. His great work, entitled a History of the French, is left unfinished.

June 26. — At Copenhagen, Denmark, the *Chevalier Peter Olaf Brondsted*, Rector of the University, aged 61, a distinguished philologist and antiquarian.

July 3. — In London, *Mr. James Grahame*, aged 51, well known as the author of a valuable history of the United States. The work was to be completed in three divisions, of which two only have been published.

July 8. — Near Chertsey, England, *Elizabeth Bridget*, widow of the Rt. Hon. Charles James Fox, aged 92. Her maiden name was "Blane, otherwise Armstead;" she was privately married to Mr. Fox in 1795, and he is said to have been much attached to her, though their union remained secret for a long time.

July 13.—At Paris, the *Duke of Orleans*, aged 32, eldest son of Louis Philippe, King of the French. He was killed by jumping from his carriage, after the horses had taken fright, and were running away. He was born at Palermo, September 2, 1810, being the oldest of a family of seven children. He left two sons, the elder of whom, the Count of Paris, now four years old, is heir to the throne of France.

AMERICAN OBITUARY.

1841.

Oct. 25.—In Pendleton, S. C., *Rev. Jasper Adams*, late President of the Charleston College.

Oct.—At Vicksburg, Miss., *William E. Anderson, Esq.*, aged 50, formerly a Judge in Tennessee. He was a distinguished lawyer, and was much beloved for his social qualities.

Oct. 29.—At New Egypt, Monmouth Co., N. J., *Edward Black*, aged 96, a member of the Society of Friends; the oldest inhabitant of his township; industrious, upright, respected, and beloved.

Dec. 24.—In Washington, D. C., *Col. D. Azro A. Buck*, aged 52. He graduated at Middlebury college, Vt. and afterwards at West Point, and served for several years in the army. He was often a member of the Legislature of Vermont, and, for twelve years, he was Speaker of the House of Representatives. In 1823, and again in 1827, he was elected to Congress. He sustained various public offices with credit, and was much respected in private life.

Dec. 24.—In Nantucket, *Hon. Isaac Coffin*, in the 78th year of his age. During a long period he served as a town officer in various capacities, as a Representative in the General Court, as a Senator of the Commonwealth, and for the last thirty-five years as Judge of Probate for Nantucket county. He was esteemed for his benevolence of heart, and urbanity of manners.

Oct. 14.—At Vicksburg, Miss., *Alfred Cox, Esq.*, aged 40. He represented Washington Co. in the House of Representatives and in the state Senate for several years.

Dec. 9.—In Greenfield, Mass., *Thomas Dickman, Esq.*, printer, aged 72. He was a native of Boston, and served his apprenticeship with B. Edes & Son, in the Boston Gazette office. He commenced the "Impartial Intelligencer" in 1793, at Greenfield, which paper is now continued under the

name of the Gazette. He served as postmaster several years, under the elder Adams; after continuing the *Intelligencer* fourteen years, he removed to Springfield. While at Greenfield, he began (in 1808) a paper in Brattleborough, called the "*Federal Galaxy*," which he soon sold out. Mr. Dickman published the "*Federalist*" in Springfield, from 1806 to 1819. He represented that town one year in the Legislature. For the last four years, he kept a reading room in Springfield. He was a man of respectable talents, of intelligent mind, kind hearted, liberal, and gentlemanly in his intercourse with society.

Dec. 6. — In Chester, N. H., *Lieut. Jacob Elliott*, aged 86. He was a Revolutionary soldier, was present at the battle of Lexington, and in that of Bennington was severely wounded.

Nov. 16. — At Northborough, Mass., *Nahum Fay, Esq.*, aged 84. He was for more than 40 years an instructor of youth, and he served his fellow citizens in various other offices, in all of which he was much respected.

July 31. — In Franklin Co., Miss., *Maj. Thomas Havis*, aged 60, formerly a member of the legislature.

Nov. 3. — At Randolph, Vt., *Stephen Herrick*, aged 82, a revolutionary soldier, and a prisoner of war for nine months on board the memorable Jersey prison ship in New-York Harbor. He was a lineal descendant of Sir William Herrick, of Ball Manor, England.

Dec. — At Jackson, Miss., *Aaron Lindsey*, aged 28, formerly Secretary of the State and Senate. He was a ready political writer, and distinguished himself as a newspaper editor.

June 28. — At Belvidere, N. J., *John Linn*, aged 108; a native of Maryland, who emigrated to New Jersey 60 years ago. He remembered well the boyhood of Washington; but being partial to the royalists, he was not fond of speaking of revolutionary affairs. He was a carpenter, and when a young man, assisted in building a log Court House near the site of Washington City.

Oct. 11. — At Argyle, the Rev. *George Mairs, Sen.*, of the Associate Reformed Presbyterian Church, in the 81st year of his age, and 48th of his ministry. He was a native of Ireland, studied theology under the celebrated John Brown, of Scotland, and having emigrated to this country in 1793, was speedily after his arrival settled as pastor in Argyle. This relation continued unbroken until his death.

Nov. 5. — In Rockport, Mass., *Dr. John Manning*, aged 80, well known for successful practice of the Medical profession. In early life, he was a surgeon in the American army, and afterwards became distinguished both as a physician, merchant, and agriculturist.

Dec. 14. — In Burlington, Penn., *Gen. Samuel McKean*, lately a member of the Senate of the United States.

Dec. 15 — In Paris, *Joseph Nancrede, Esq.*, aged 81, formerly of Philadel-

phia, a native of France. Mr. Nancrede came to this country in the army commanded by Count Rochambeau, and remained in it until after the capture of Yorktown, wherein he was actively engaged and wounded. He subsequently settled and resided for many years in the United States, of which he was always proud to acknowledge himself a citizen.

Aug. 9. — At Williamsburg, Miss., *Col. E. S. Ragan*, aged 45, a respected citizen, and formerly a representative in the State legislature.

Oct. 25. — At Trenton, N. J., *Abner Reeder*, aged 75; a good citizen, and highly esteemed for his kind and generous disposition, and for his honesty, integrity, and truth.

Nov. 9. — At Urbana, Ohio, *Frederick Rump*, a revolutionary pensioner, aged 106. He was born in Germany, came to this country while yet a boy, and served through nearly the whole of the revolutionary war. He was twice married, and had eighteen children, fourteen of whom are still alive; his grand-children and great grand-children are "like the sands on the sea shore."

Oct. 21. — At Haverhill, Mass., aged 89, *Mrs. Anna Saltonstall*, widow of the late Dr. Saltonstall. Mrs. S. was the sixth in descent from William White, who commenced the settlement of Haverhill, in 1640. She was distinguished for intellect and character, and much respected by a large circle of friends and relatives.

Oct. 10. — In Eastham, Mass., *Rev. Philander Shaw*, aged 72, for more than 40 years Pastor of the Congregational Society in E.

Dec. 30. — At Philadelphia, Penn., *John Vaughan, Esq.*, aged 85, Secretary of the American Philosophical Society. He was a native of England, but had resided in this country about sixty-five years. He was intimately acquainted with most of the distinguished men of our revolutionary time, with Washington, Franklin, Adams, Jefferson and others. His brother, Benjamin Vaughan, was well known as the friend and correspondent of Franklin. Another brother yet survives, at a very advanced age, residing in London. The memory of Mr. John Vaughan will long be cherished by a very large circle of friends, many of whom were taught by his great kindness to consider him almost as a father. His extensive information, amiability of character, active benevolence, and purity of life, were universally known and respected.

Nov. 29. — In Pendleton, S. C., *Col. Samuel Warren*, aged 80, an officer in the Revolutionary war. He frequently served in the Legislature of his native State, and was at one time President of the Senate. He bore a high character for benevolence, uprightness, and independence.

Oct. — At Vicksburg, Miss., *Samuel P. Webster, Esq.*, aged 36, attorney at law.

Nov. 18. — At Farmington, Conn., *Lemuel Whitman, Esq.*, aged about 60 years. He graduated at Yale College in 1800, and was for some time a member of Congress.

Aug. 1. — At Elizabethtown, N. J., *David Williams*, aged 84. He was engaged through the whole of the Revolutionary war, and was present at the battles of Long Island and Monmouth.

July 17. — In Amwell township, N. J., *Jacob Williamson*, aged 83; formerly a Judge of the County Courts. He served in the army of the Revolution; was kind and benevolent; and through life was highly respected.

Aug. 31. — In New York, N. Y., *Rev. Samuel G. Winchester*, aged 39, a native of Maryland, and pastor of the Presbyterian church of Natchez, Miss. He was a man of remarkable talent, and greatly beloved. He had published a volume entitled the "Theatre."

Nov. 19. — At Salem, Mass., *Mr. Stephen Wood*, a revolutionary pensioner, aged 94. He entered the service early in the war, and was present at the battles of Bunker Hill, Saratoga, Princeton, and White Plains.

Nov. 15. — At Sharpetown, Salem Co., N. J., *Dr. Thomas Yarrow*; an aged and respected citizen and physician, and at various times a member of the Legislature of New Jersey, for the county of Salem.

1842.

Feb. 8. — At Northfield, Mass., *Hon. Samuel C. Allen*, for twelve years a Representative in the National Congress. Mr. Allen was a man of active habits and a vigorous intellect, and his opinions had great weight in the part of the country to which he belonged.

Feb. 24. — In Boston, Mass., *James Andrews*, aged 38, Consul of several foreign states. His character stood high in the mercantile community, and his death was much regretted.

March 1. — In Clark Co., Ala., *Capt. Wm. Armistead*, aged 83. He was present at the battles of Monmouth and Stony Point.

April 4. — At Sandbornton Bridge, N. H., *Hon. Daniel C. Atkinson*, for many years Judge of Probate for Strafford co.

June 20. — At Jefferson Barracks, near St. Louis, Mo., *Brev. Brig. Gen. Henry Atkinson*, of the U. S. army, aged about 60 years. He entered the army in 1808, served with zeal and credit through the war, and was distinguished through life by all the good qualities of a soldier and a citizen.

July 10. — In Washington, Conn., *Col. Perry Averill*, aged 88. He served in the Revolutionary struggle as an officer in the Connecticut line.

March 14. — In Andover, Mass., *Lieut. Moses Bailey*, aged 98. His descendants, now living, amount to 135 persons.

Aug. 23. — At Woodbury, Va., *Dr. Mottrom Ball*, aged 74. He was educated at Edinburgh and Glasgow, and practised medicine for a long time in his native county with great success.

Feb. 24. — In Madison Co., Va., *Linn Banks*, for 20 successive years Speaker of the House of Delegates of Virginia, an office for which he was

so peculiarly qualified, that he was selected to fill it in all the mutations of party. He retired from the legislature in 1838, and was elected to Congress in that year, to complete the unexpired term of Mr. Patton, who was chosen Councillor. He was re-elected in 1839, and again in 1841. He served in the Extra Session of 1841, and then agreed with his competitor to submit their cause to the people of the District. He consequently resigned his seat, which was obtained by his opponent, the majority against him being small. He was found drowned in a stream, which he had to cross in going from Madison Court House to his residence, a few months after he was thus consigned to private life.

June 8. — In Orange Co., Va., *Hon. James Barbour*, aged 66. He had held the highest trusts in Virginia, as Speaker of the House of Delegates, Governor of the State, and Senator in Congress. Under the general government, he had sustained with ability the offices of Secretary of War, and Minister to Great Britain. His political career was a distinguished one, and his character in private life secured the esteem and regard of all who knew him.

April 4. — In Boston, Mass., *Henry Bass, Esq.*, aged 70. Mr. Bass had for several years been one of the Permanent Assessors of the city, and was much respected.

Feb. 1. — In Randolph, Mass., *Samuel Bass, Esq.*, aged 85, a graduate of Harvard University. He commanded the respect and confidence of his townsmen in the various offices to which they elected him, and was much esteemed in private life.

Aug. 26. — In Union, Licking Co., Ohio, *Jonathan Benjamin*, aged 102. He was born in Goshen Co., N. Y., Oct. 14, 1738. At the age of sixteen, he enlisted in the army, where he served for several years. He moved to Pennsylvania in 1774 or 75. In May, 1777, the Indians broke in upon his family and family connexions, and killed and took prisoners three entire families, his only son escaping to the fort. He came to Ohio in 1804, where he resided until his death.

Sept. 4. — In Billerica, Mass., *Mr. James Bennett*, aged 84. He served as Ensign in the army during five years of the revolutionary war.

March 29. — In Philadelphia, Penn., *Horton Bethune, M. D.*, aged 39. He graduated at Harvard University, in the class of 1821.

Feb. — In Cornwall, Vt., *Deacon Jeremiah Bingham*, aged 94. He was born in Norwich, Conn. In early life he was a schoolmaster, and taught in many towns in Massachusetts and New Hampshire. He removed to Cornwall at the close of the Revolutionary war, when there was not another inhabitant in the town, and in 1785, by his encouragement and assistance, a church was organized there of eight members. "As a steward of God he lived and died."

July 21. — In Halifax, N. S., *Hon. Hibbert Newton Binney*, aged 76, for fifty years collector of impost and excise at that port.

Jan. 21.—In Bangor, Me., *Gen. John Blake*, aged 89. He was a brave officer in the revolution, familiarly known as "Black Jack." He was also commander in chief of the Militia in the Eastern section, during the last war.

May 23.—In Philadelphia, Penn., *George Bond, Esq.*, of Boston, Mass., aged 53. "As an intelligent, upright, and honorable merchant, he sustained the highest character, and by his readiness to aid the distressed, to relieve the embarrassed, and to assist the deserving, few men among us have more richly earned the title of a *BENEFACTOR*."

June 4.—Near Front Royal, Warren Co., Va., *Capt. Thomas Buck*, between 85 and 90 years of age, an officer of the Revolutionary war, and a valuable citizen.

April 28.—At Trenton, N. J., *John Burroughs*, aged 99, father of the Mayor of the City; a Revolutionary soldier.

Jan. 13.—In Roxbury, Mass., *Benjamin Bussey, Esq.*, aged 84. Mr. Bussey was born in Canton, Mass., March 1st, 1757. When only 18 years of age, he joined the American Revolutionary army, as a private soldier, and was present at the battles of Saratoga and Bemus Heights, and the surrender of Gen. Burgoyne. In 1778, he commenced business in Dedham, Mass., as a silversmith, his whole capital amounting to ten dollars. He was eminently successful in trade, and in 1792, removed to Boston, where he engaged in commerce with foreign countries, and soon acquired a large fortune. He was a man of quick observation, rapid decision, sound judgment, and great perseverance, and was highly respected in private life. By the provisions of his last will, his fortune, estimated at \$350,000, is to be enjoyed during their life time by his widow and two other persons, and at their death, to be given to Harvard University, one half of it for the establishment of an Agricultural School on Mr. Bussey's farm in Roxbury, and the other half for the benefit of the Law and Divinity Schools.

July 4.—At Troy, N. Y., *Rev. David Butler*, aged 80, for many years pastor of St. Paul's church in Troy.

Aug.—In Marblehead, Mass., *John Candler, Jr. Esq.*, aged 46, late President of the Grand Bank and Lafayette Insurance Company.

Jan. 4.—At Dresden, Ohio, *Capt. Charles L. Cass*, aged 54. He was born in Exeter, N. H., but removed to Ohio at an early period. He served in the army through the whole of the late war with Great Britain. In 1824, he was appointed Indian agent at Upper Sandusky, which office he held for six years. He possessed much general information, and was highly esteemed for integrity and strength of character.

May 20.—In Leesburg, Va., *Dr. Henry Clagett*, aged 70, a distinguished practitioner of medicine, and highly respected in all the relations of life.

March 1.—At Paterson, N. J., *Elisha B. Clark*, aged 41 years. Mr. Clark was formerly for several years a member of the House of Assembly of New Jersey.

March 5. — At the Asylum for the Insane in New York, *McDonald Clark*, well-known for many years as the "Mad Poet."

July 30. — In Salem, Mass., *William Cleveland, Esq.*, aged 65, President of the Commercial Insurance Company; a gentleman of the most amiable qualities of heart, honored and respected by all for his benevolence and sterling integrity.

March 1. — In Exeter, N. Y., *Minerva Cushman, Esq.*, aged 79. He was born in Lebanon, Conn., and became a pioneer in the settlement of Otsego Co., N. Y., whither he removed in 1793. As there were no means of education in that part of the country at that period, he opened a school in his own log cabin, where he taught for several years. Mr. C. was a man of probity and intelligence, and was highly respected.

April 22. — In Philadelphia, Penn., *Rt. Rev. Henry Conwell, D. D.*, second R. C. Bishop of the Diocese of Philadelphia, aged 91. This venerable Prelate was consecrated in London, in 1820, by Bishop Poynter, and arrived in Philadelphia during the course of the same year, to enter upon the duties of the charge.

March 30. — In Wilcox Co., Ala., *Thomas B. Creagh*, aged 74, one of the oldest and most respectable settlers of the state.

March 25. — At Owensboro, Ky., *Gen. Lawrence T. Dade*, aged 56, a native of Orange County, Va.

July 12. — In Dubuque, Iowa Ter., *Philip Slaughter Dade, Esq.*, aged 28, formerly of King George Co., Va.

Aug. 18. — Near Prince Frederick, Calvert Co., Md., *James A. Dalrymple, Esq.*, Register of Wills of that county, and for several years member of the state legislature.

June 27. — At Saratoga, N. Y., *Lieut. L. P. Davidson*, of the 1st Dragoons, U. S. Army. Lt. Davidson was the son of Dr. Davidson, of Saratoga, and a brother of Lucretia and Margaret Davidson. He graduated at West Point, in 1837, and entered the army as a Lieutenant of the 1st Dragoons, in which regiment he served with honor.

June 30. — At Washington, D. C., *Mrs. Rebecca F. Davis*, wife of the Hon. Garrett Davis, and daughter of the late Judge Trimble.

Jan. 16. — In Augusta, Me., *Hon. Wm. Delesdernier*, a member of the state senate from the County of Aroostook, residing at Baileyville.

Jan. 29. — At Washington, D. C., *Hon. Nathan F. Dixon*, aged 67, a Senator in Congress for Rhode Island. He was born at Plainfield, Conn., in 1774, graduated at the college now called Brown University, in 1799, studied law in the office of Judge Goddard, in Norwich, Conn., and came to Rhode Island in 1802, where he established himself in the practice of his profession. In 1813, he was elected a member of the General Assembly of that state, to which he was appointed by the same constituency at thirty-four successive elections. In October, 1838, he was chosen a member of the Senate of the United States. He was remarkable for

soundness of judgment, ingenuousness of nature, honesty of purpose, and an elevated love of country, "which an intimate and active connection with public affairs for thirty years seems in no wise to have polluted or impaired."

April 13. — In Boston, Mass., *Dr. George B. Doane*, aged 49, whose skill in his profession, integrity of character, and kindness to the poor, will be long remembered by those who were fortunate enough to know him.

Jan. 22. — In Troy, N. Y., *Aunt Betty Dole*. From calculations made from the time when she first came to this country, she had reached the great age of 135 years! She was a native of Africa, and was kidnapped and brought into this country, when she was 15 years old. When she first came to Troy, there were but two houses in the vicinity, and but few in Schenectady.

May. — In Troy, N. Y., *Mr. Amos Eaton*, aged 66, Principal of the Rensselaer Institute, and a distinguished geologist. As a man of science and an instructor, he sustained a high reputation.

May 1. — In Somerset County, N. J., *Thomas Ell*, a colored man, aged 104, as nearly as could be ascertained.

April 8. — In Charlestown, Mass., *Mrs. Elizabeth E. Ellis*, aged 27, wife of Rev. George E. Ellis, Pastor of the Harvard Church in that town.

June 19. — In Harvard, Mass., *Rev. Joseph S. Ellis*, of the Methodist Episcopal Church, in the 31st year of his age, and the 10th of his ministry.

June 7. — At Portsmouth, Va., *Arthur Emerson, Esq.*, aged 65 years, President of the Board of Trustees of that place, and senior warden of Trinity church, of Portsmouth parish.

Aug. 13. — In Heath, Mass., *Dr. Joseph Emerson*, aged 60, an eminently successful and beloved physician.

Aug. 13. — In New York, N. Y., *John P. Emmett, Esq.*, Professor of Chemistry at the University of Virginia, aged 47. He was the son of the late Thomas Addis Emmett, and his talents and learning gave reputation to the institution to which he belonged.

Aug. 24. — At Old Point Comfort, Va., *Gen. Thomas Emory*, of Queen Anne's Co., Md. He had often served in the House of Delegates and Senate of Maryland, and filled many other public stations with great ability and uprightness.

April 11. — In Charleston, S. C., the *Rt. Rev. John England*, D. D., Bishop of North Carolina, South Carolina, and Georgia, aged 56. He had presided over this diocese for twenty-two years, and was much respected by all denominations of Christians, for his learning, eloquence, and philanthropy. He was a native of Ireland, and belonged to the Roman Catholic church.

April 26. — At Readington, N. J., *Andrew J. Ten Eyck*, aged 84; a revolutionary soldier.

March 19. — At Marseilles, France, *Brigadier General J. R. Fenwick*, of

the U. S. Army. "The deceased entered upon the profession of arms in early youth, and devoted to his country, in that career, his best energies for more than 40 years. Distinguished in professional attainments, as well as for the virtues and manners of an accomplished gentleman, it was his glory to have borne on his manly visage, for nearly thirty years, the striking evidences of valor, received whilst fighting in the cause of his country."

Jan. 28. — In Livermore, Me., *Dea. Elijah Fisher*, aged 85, a revolutionary soldier, and one of Gen. Washington's Life Guards. He was a native of Attleborough, Mass.

March 17. — In Lebanon, Ct., *Mrs. Abigail Fitch*, aged 88. She had a strong and highly cultivated mind, and possessed much influence in the community where she lived.

Jan. 9. — In Boston, Mass., *Russell Freeman*, of Sandwich, Mass., aged 59. He was formerly Collector of the Port of New Bedford, and had been several times a member of the state legislature, and of the executive council.

May 22. — In Prince William County, Va., *Stephen French, Esq.*, aged 82. He had served as a volunteer in the Revolutionary army. In private life, he was highly esteemed for his beneficence and moral worth.

Aug. 1. — In Somerset Co., N. J., *Mr. John Garretson*, a soldier of the Revolutionary army, aged 80.

Feb. 11. — In Hingham, Mass., *Hon. Ebenezer Gay*, aged 71. Mr. Gay graduated at Harvard College in 1789, and studied law in the office of the late Gov. Gore. For two years, he was a member of the Senate of Massachusetts, and an appointment as Judge of the Court of Common Pleas was offered to him, which he declined. His learning, integrity, and skill in his profession commanded the respect and friendship of all who knew him.

July 26. — In Newton, Ct., *Rev. Solomon Glover*, aged 92, the oldest clergyman of the Universalist denomination in the United States.

April 2. — At Norwich, Conn., *Hon. Calvin Goddard*, aged 73. He was a native of Shrewsbury, Mass. He studied law with Chief Justice Oliver Ellsworth, and entered upon the practice of it at Plainfield, Conn., about 1790. In 1801, he was chosen a member of Congress, and again in 1803. He was often a member of the state legislature, and for a time he was Speaker of the lower house. In 1814, he was a member of the Hartford Convention; and in 1815, he was appointed Judge of the Supreme Court of Connecticut, which office he held for three years. "Mr. Goddard was an unbending lover of truth, — of great purity of mind and benevolence of heart, — an able statesman, an upright judge, and a warm and constant friend."

March. — In Savannah, Geo., *William W. Gordon, Esq.* To his exertions the establishment of a system of Internal Improvement in his state is mainly to be attributed.

May 21. — In Rumford, Me., *Rev. Daniel Gould*, aged 90. He served for two years in the Revolutionary war, and left the army to complete his studies at Harvard College, where he graduated in 1782. As a clergyman, he was much respected and beloved.

April 30. — In Rutland, Vt., *Jesse Gove, Esq.*, aged 60. He was graduated at Middlebury College in 1805, and held the office of Clerk of the U. S. Circuit and District Courts, from 1810 to the time of his death.

Aug. 15. — In Boston, Mass., *Mrs. Elizabeth S. Gray*, aged 33, daughter of the late Joseph White, Jr. Esq., of Salem.

Aug. — At Fort Columbus, New York Harbor, *Capt. James Green*, of the 2d regiment of U. S. artillery.

June 10. — At Lyme, Conn., *Hon. Matthew Griswold*, a son of the first Governor Griswold, aged 82. He graduated at Yale College, in 1780, was chosen a member of the state legislature in 1795, and represented the town of Lyme till 1806. Afterwards he became a member of the council of assistants, and continued in office till 1819. He was a man of great integrity and purity of character, and was highly respected both in public and private life.

Aug. 25. — In Southport, Wisconsin Ter., *Mr. Samuel Hale*, a native of Massachusetts, and one of the first settlers of Oneida County, N. Y.

March 22. — In Boston, Mass., *Primus Hall*, a respectable colored citizen, and a Revolutionary pensioner of the United States, aged 84. Mr. Hall was well known, particularly to the younger portion of our citizens, to whom he was in the habit of recounting scenes of the Revolutionary war, especially the capture of Gen. Burgoyne, and the surrender of Lord Cornwallis, at both of which he was present. He was attached to the Quarter Master General's Department, and for about two years was in the military family of Gen. Washington.

July 2. — At Elizabeth Town, N. J., *Rev. John T. Halsey*, aged 46, Principal of the Academy at that place; distinguished as a teacher of youth, and for moral and religious character.

Jan. 4. — At Wadsborough, Vt., *Mr. Samuel Hammond*, aged 93. It is said, that he was a member of the party who threw the tea into Boston Harbor, at the commencement of the Revolution. In 1774, he began a settlement near Otter Creek, in New York; but the Indians soon became hostile, and he was driven back into Vermont, where he fixed his residence at Wadsborough. He was an industrious farmer, an ardent patriot, and a sincere Christian.

April 3. — In Boston, Mass., *Rev. Thaddeus Mason Harris, D. D.*, aged 73. He graduated at Harvard College in 1787, and was for a long time pastor of a Congregational church in Dorchester. At one period of his life, he acted for a time as the librarian of Harvard College. He was the author of a "Natural History of the Bible," and "Memorials of Oglethorpe," the founder of Georgia. His information was extensive, his

character amiable and conciliatory, and as a literary man and a clergyman he was highly respected.

May 30. — In New Haven, Conn., *Elisha Hart, Esq.*, formerly of Saybrook, Conn., aged 83.

June 17. — At the Sulphur Springs, Va., *Hon. William Soden Hastings*, a Representative in Congress from the ninth district of Massachusetts. He had frequently been a member of the state legislature, and was thrice chosen to Congress. He was unobtrusive in his manners, and was remarkable for a sound mind, and for great integrity and moral worth.

Jan. 10. — At Lockport, N. Y., *Jesse Hawley, Esq.*, an old and respected citizen, and one of the original projectors of the Erie Canal. He was formerly member of the Assembly, and for several years collector of the port of Genesee.

Feb. 16. — In Princeton, Mass., *Mr. Aaron Haynes*, in the 83d year of his age. He was in the battle of Bunker Hill, and served his country faithfully during the Revolutionary war.

Jan. 5. — At Savannah, Ga., *Col. Thomas Haynes*, aged 55. He was a Virginian by birth, but had resided in Georgia from childhood. He was for many years a member of the legislature, and the Treasurer of the state, in which last office he died. He was much respected, and had great influence in public life.

May 29. — In Philadelphia, Penn., *Hon. Joseph Hemphill*, aged 72. He was a member of Congress in early life, and distinguished himself particularly by a speech on the Judiciary Bill, in 1800. He was for some time Judge of the District Court in Philadelphia, and served repeatedly in Congress up to the year 1830. He was a leading member of the old Federal party, but the weight and amiability of his character commanded the respect even of his political opponents.

May 11. — In Boston, Mass., *Zachariah Hicks, Esq.*, aged 87, a Revolutionary soldier, and at one time a Representative in the state legislature.

June. — At Bath, N. Y., *Rev. David Higgins*, pastor of the First Presbyterian church in that town, aged 81 years. He was born at Haddam, Conn., in 1761, and graduated at Yale college, in 1785.

Jan. 2. — In Claremont, N. H., *Rev. Timothy Hilliard*, a graduate of Harvard College, in 1793. Mr. H. was for several years a rector of the Episcopal church in Portland, Me.

June 17. — At Milton, Mass., *Dr. Amos Holbrook*, aged 88. His long career was alike honorable to himself and useful to society.

July 3. — In Newmarket, N. H., *John Hopkins, Esq.*, of Portsmouth, aged 52; recently inspector of the customs.

March 19. — In Orleans, Mass., *Mr. Joshua Hopkins*, aged 88. In early life he was employed in the whaling business, on the coast of Greenland, and afterwards served for some time in the American army, during the Revolutionary war.

Jan. 15. — At Philadelphia, Penn., *Hon. Joseph Hopkinson*, Judge of the District Court of the United States, aged 72. He was a lawyer of profound and varied attainments, and an advocate of peculiar eloquence and ability. He served for some time as a Representative in Congress, and was a member of the Convention which remodelled the Constitution of the state. As a judge "impartiality to suitors, kindness and amenity to those who represented suitors before him, a strong sense of the responsibility of the judicial office to the community, the citizens, and the popular institutions, whose safest basis is judicial integrity, were his most striking traits."

June 9. — At Needwood, Md., *Hon. Outerbridge Horsey*, aged 65. He studied law under the Hon. J. A. Bayard's tuition, and soon rose to distinction in the practice of his profession, and was for many years the attorney general of the state. In 1815, he was appointed by the state of Delaware a senator in Congress, in which office he continued for twelve years. In office, he was highly respected for his sound judgment and general information, and he was much beloved in private life.

Sept. 23. — At Rome, N. Y., *George Huntington, Esq.*, aged 71. He was the patriarch of the village, having fixed his residence there, when there was but one small clearing around old Fort Stanwix, and a single house erected. Mr. Huntington began as a merchant, and for many years continued in that business. He represented the county for several sessions as a member of the legislature. In every department of life, he was distinguished for accuracy, capacity, and the most perfect integrity in the discharge of his duties.

May 27. — In Middletown, Conn., *Hezekiah Huntington, Esq.*, aged 83; for many years U. S. attorney for Connecticut.

Aug. 14. — In Portsmouth, N. H., *Joseph Hurd, Esq.*, formerly of Charlestown, Mass., an eminent merchant, — aged 89.

July 9. — In Brooks, Me., *William Huxford, Esq.*, aged 87. He was originally from Martha's Vineyard, and had lived in Oneida Co., N. Y., but had resided in Brooks many years. During the Revolutionary war he served in the American navy.

April. — At Lancaster, Ohio, *Hon. William W. Irvin*. He had held various public offices, such as Judge of the Supreme Court, Representative in Congress and in the state legislature; and in each capacity, he preserved the esteem and respect of all who knew him.

July 27. — In Copenhagen, Denmark, *Isaac Rand Jackson, Esq.*, United States Chargé d'Affaires at the Court of Denmark.

May 14. — At Louisville, Ky., *Hon. Francis Johnson*, one of the oldest members of the Bar in that city. He was an able lawyer, a consistent politician, and in all his private relations he was highly esteemed.

July 29. — In Jersey, Ohio, *Henry Jolly, Esq.*, aged 84. In the Revolutionary war he belonged to Col. Morgan's Rifle Regiment. During the

Indian war that followed, he was captain of a company of rangers, and did good service in protecting the settlers on the Ohio River. As early as 1792, he emigrated to Ohio, and settled a township which now bears his name. He was Judge of the Court of Common Pleas for fourteen years, and was once a member of the Ohio legislature.

April 30. — In Ashby, Mass., *Stephen Jones, Esq.*, aged 66, formerly a Representative to the General Court of Massachusetts.

April 26. — In Boston, Mass., *Thomas K. Jones*, aged 83; an eminent merchant, and highly esteemed in private life.

Feb. 25. — At Cranberry, N. J., *Abram J. Julick*, aged 87, a Revolutionary soldier.

Feb. 15. — In Cranston, R. I., *Rev. Jonathan Knight*, aged 82; a soldier of the Revolution, and a faithful and exemplary clergyman.

Feb. 3. — In New London, Conn., the *Hon. Lyman Law*, an eminent counsellor, aged 71. Mr. Law graduated at Yale college, in 1791. His father and grandfather were distinguished in the councils of the state and nation. He served in Congress with ability and honor during the administration of President Jefferson. He was a gentleman of the old school, and was a man of talents and learning, and much respected.

April 17. — In Washington, D. C., *Hon. Joseph Lawrence*, a Representative in Congress from the state of Pennsylvania, aged 54. He had served for nine years in the legislature of his own state, one year as State Treasurer, and five years as a member of Congress; and in all these offices, his duties were discharged with faithfulness, ability, and assiduity.

Aug. 15. — Near St. Louis, Mo., *Hon. Mary P. Le Duc*, aged 70. He was born at St. Denis, near Paris, France, and came to this country near the close of the last century, and established himself at St. Louis. Under the Spanish Government of Louisiana, he was appointed Secretary of the Province, which office he held till the country was ceded to the United States in 1806. He was continued in office by Mr. Jefferson and his successors, till Missouri was admitted into the Union, when he was chosen a member of the convention, that framed the constitution of the State. The last office he held was that of Judge of the County Court of St. Louis County, which he filled for several years with great ability, and to the universal satisfaction of the people.

June 16. — At Pittsfield, Mass., *Moses A. Lee, M. D.*, Professor of Materia Medica and Pharmacy in the Berkshire Medical Institution, in the 36th year of his age.

March 14. — At Rahway, N. J., *Robert Lee*, aged 57, a highly respectable and honest man.

Jan. 7. — At New York, N. Y., *Maj. Abraham Leggett*, aged 88. Major Leggett was born January 3d, 1754, in the town of West Farms, Westchester Co., N. Y. In July, 1776, he entered a volunteer corps that was

formed at Poughkeepsie, under Bonardus Swartwout. They marched to New York and joined the army on Long Island, the day after the battle at Flatbush. He served through the greater part of the war, was made prisoner at the capture of Fort Montgomery, and regained his liberty by exchange in 1781.

April 7.—In New Haven, Conn., *Addin Lewis*, aged 62. He was a native of Stonington, Conn., and graduated at Yale College in 1803. He was for some years an instructor in the University of Georgia, and was afterwards appointed collector at Mobile, then a place of small population. As the wealth of Mobile increased, besides being collector of the district, he became postmaster, president of the bank, and mayor of the city. He was frequently called, and with apparent justice, the "Father of Mobile." The last years of his life were spent at New Haven.

Aug. 16.—In Boston, Mass., *John Sweetser Lillie, Esq.*, aged 76, for 30 years pension clerk in the Loan Office.

March 27.—In Mansfield, Mass., *Widow Ruth Lincoln*, aged 101 years, 9 months, and 18 days. Her descendants living at the time of her death, were two sons and two daughters, twenty grandchildren, (ten others having died,) thirty great grandchildren, and thirteen of the fifth generation. In consequence of the services of her husband in the Revolution, she received a pension for ten years of \$100 a year. Her husband died 26 years ago.

March 27.—In Watertown, Mass., *Major Mann P. Lomax*, of the U. S. Ordnance Corps, aged 55. He was a native of Virginia, and was much respected as an officer and a citizen.

July 3.—At Burlington, Vt., *Rev. James Marsh, D. D.*, aged 47, Professor of Moral and Intellectual Philosophy in the University of Vermont. He was a graduate of Dartmouth College, was for some time a tutor in that institution, and afterwards became Professor of Languages in William's and Mary's College, Va. For many years before his death he was connected with the University of Vermont, first as its President, afterwards as Professor of Philosophy. Besides some translations from the German, and articles in the leading reviews, his chief published writings are connected with the works of Coleridge, to whose popularity in this country he greatly contributed. He was a thorough scholar, a profound thinker, and an eloquent advocate of the highest truths of religious philosophy.

June 7.—At Sherburne Falls, Mass., *Rev. Thomas Marshall*, aged 58.

April 13.—In Philadelphia, Pa., *David McClure, Esq.*, Professor of Mathematics, U. S. Navy, aged 58.

March 13.—In Grand Côteau, Louisiana, *Mrs. Celestia McPherson*, wife of Samuel C. McPherson, Esq., and daughter of the late Joseph Edelen, of Prince George's Co., Maryland.

May 12.—At St. Catharine's, Canada, *Thomas Merritt, Esq.*, aged 82. He was a loyalist during the American Revolutionary war, and bore a

commission at that time in the English army. He was sheriff of the District of Niagara, and for many years surveyor of woods and forests in Upper Canada.

Jan. — At Stanton, Del., in the 100th year of her age, *Martha Mills*, commonly known as "old Matty." She was an honest and industrious woman, and retained to the last her memory of the occurrences of her youthful days. She recollected the war with the Western Indians, and Braddock's defeat.

Aug. 3. — At Mobile, Ala., the *Rt. Rev. Abbé Moni*, a professor of the Catholic worship, and much respected by all classes and denominations.

June 12. — In Cummington, Mass., *Capt. Thomas Moore*, aged 91, a soldier of the Revolution.

March 22. — In Lebanon, Conn., *Mr. Wm. A. Morgan*, aged 87, a Revolutionary soldier, and present at the battle of Bunker Hill.

April 26. — In Newburyport, Mass., *Rev. James Morris*, aged 62. He had been rector of St. Paul's Church in N. for nearly thirty-nine years, and his moral and intellectual character commanded great respect.

July 20. — In Charles Co., Md., *James Morton, Esq.* aged 56.

Aug. 27. — At New Haven, Ct., *Elisha Munson, Esq.*, aged 80 years and five months. He graduated at Yale College in 1784. In early life he was for several years engaged in mercantile concerns. He succeeded S. Bishop, Esq. as town clerk, to which office he was chosen Dec. 15, 1801, and which he resigned in the summer of 1832.

Aug. 9. — In Northampton, Mass., *Orren Munyan, Esq.*, a member of the present State Legislature.

April 19. — In Elkridge, Md., *Daniel Murray, Esq.*, aged 64.

Feb. 10. — In Andover, Mass., *Mr. Samuel P. Newman*, aged 45. Mr. Newman was of the class of 1816, at Harvard College, and for several years a professor at Bowdoin College.

April 21. — At Elmira, N. Y., *Theodore North, Esq.*, aged 62. He graduated at Williams College, began the practice of the law, and was for some years a member of the Connecticut legislature. He had a large circle of friends, among whom he was highly respected.

June 1. — At Cambridge, Mass., in his 55th year, *Daniel Oliver, M. D., LL. D.*, late Professor of the Theory and Practice of Physic and of Intellectual Philosophy, in Dartmouth College, a man distinguished for his talents and acquirements, and for the purity and excellence of his character.

He was born at Marblehead, Sept. 9, 1787, graduated at Harvard University in 1806, was for several years associated with Dr. Reuben D. Mussey, in the practice of physic in Salem, Mass.; and was, in 1820, elected a professor in the Medical school of Dartmouth College, which office he held with high reputation till 1837, when he resigned it and

moved to Cambridge. In 1840, he was elected a Professor in the Medical College of Ohio, at Cincinnati, and he gave a course of lectures there in the session of 1841-2, after which he returned, in March, to his family in Cambridge, in a very feeble state of health.

Before leaving Cincinnati, he felt the commencement of a tumor in his throat, which, in the succeeding winter, increased to an alarming size, and it was pronounced to be of a cancerous nature. He was himself among the first to anticipate the fatal issue of his complaint. He bore his distressing illness with great patience and resignation, and looked forward to its termination with the cheering hopes of the Christian. He was an exemplary and attached member of the Episcopal church, of which his father was a minister.

Dr. Oliver's habits were those of a retired, contemplative scholar. He mixed little, quite too little, with general society, from a contact with which the delicate and sensitive nature of his feelings caused him irresistibly to shrink. To those who knew him but slightly, he had the appearance of coldness and reserve, and there were comparatively few who were able fully to appreciate his worth. But although he withdrew so much from society, his manners had nothing rough or harsh in them, but, on the contrary, they were highly polished and of the gentlest description; and it was contrary to his nature to do or say any thing that could give just occasion of offence to any one. To the few who had the privilege of his intimate acquaintance, he was an exceedingly agreeable, interesting, and instructive companion, and by them he was greatly beloved.

Dr. Oliver was an able, learned, and accomplished professor of medicine, and was esteemed a great ornament to the institution with which he was connected. His practice in his profession was never very extensive, yet he was very highly appreciated by those who employed him. He was distinguished for his refined taste, and for his various and extensive acquirements in literature and science. He was an excellent classical scholar, well versed in the Greek and Latin languages and literature, and he particularly delighted in the perusal of Greek classic authors, which he read for his amusement as works of taste. He was also well versed in French and German literature. Intellectual philosophy also formed a favorite object of pursuit, and his talents and acquirements in relation to it were such as to induce the legislative government of Dartmouth College to elect him a professor of this science, though no provision was made to support the office. The principal publication of Dr. Oliver is entitled "*First Lines of Physiology: designed for students in Medicine,*" the first edition of which was published in 1835; and the second and improved edition in 1840. This work is well known and highly esteemed.

May 31. — In Albany, N. Y., *Capt. David Olmsted*, aged 72, a native of Ridgefield, Ct. He was for many years city superintendent at Albany.

Sept. 1.—In Milton, Me., *William Henry Orne*, aged 22, a graduate of Harvard College in 1841.

April 18.—In Boston, Mass., *Mary*, widow of the late *Samuel Allyne Otis*, (formerly Secretary of the Senate of the United States,) aged 85.

Feb. 27.—At Poughkeepsie, *Rev. Peter Overbaugh*, lately a member of the classis of Poughkeepsie, without charge, but for many years the respected and honored Pastor of the Reformed Dutch Church of Flatbush, Ulster Co.

April 21.—At Williamstown, Vt., *Hon. Elijah Paine*, aged 85. He graduated at Harvard College in 1781, in the same class with the late Samuel Dexter and Judge Davis of Boston. He was a Senator in Congress from Vermont, from 1795 to 1801—during two years of Washington's Administration, and during the whole of that of the elder Adams. He was appointed in 1801, by the elder Adams, to be Judge of the District Court of Vermont, which office he held till within a month of his decease. He was the first President of the Phi Beta Kappa Society of Harvard College, and pronounced the first oration before that Society. He was distinguished as an able and upright judge, a good citizen, and a revered neighbor and friend.

Aug. 14.—Near Zutphen, in Holland, *John W. Parker, Esq.*, aged 61, of Boston, Mass., and for many years U. S. Consul at Amsterdam.

Aug. 14.—At Savannah, Geo., *Capt. William Patterson*, aged 54.

July 25.—In Dorchester, Mass., *Mr. James R. Peirce*, aged 24. He graduated at Harvard University in 1838, and was a member of the Divinity School at the time of his decease.

Aug. 22.—At Kennebunk Port, Me., aged 77, *Eliphalet Perkins*, a respected and useful citizen, an upright and successful merchant and ship owner. He was several years a member of the Legislature of Massachusetts, and of the convention to form the constitution of Maine.

March 28.—In Amherst, Mass., *Rev. Nathan Perkins*, aged 65.

July 2.—In Colerain, *Mrs. Lois Peterson*, aged 93. Her descendants are 9 children, 80 grandchildren, and 60 great grandchildren.

May 1.—At Fredericksburgh, Va., *Capt. Henry T. Phillips*, aged 75.

April 8.—At Trenton, N. J., *Henry Plimley*, aged 98. He entered the Revolutionary army early; served through the whole war; and was severely wounded at Trenton, Fort Stanwix, Whitehall, Yorktown, and other battles of less importance.

Jan. 17.—In Rumney, N. H., *William Preston, Esq.*, aged 87, a revolutionary pensioner. Few men were called to endure greater hardships in our struggle for liberty. He was one of the first settlers of Rumney, filled many important offices, and represented the town for a number of years in the General Court.

April 6.—At Flushing, L. I., *Mr. William Prince*, aged 76, well known as the proprietor of the Botanic Garden and Nurseries, which he had

long conducted with great ability. His integrity and liberality, manifested throughout a long life, caused him to be generally regarded as a public benefactor.

March 22.—In Philadelphia, Penn., *Condy Raguet Esq.*, aged 58, well known as the author of several works on Political Economy. He had held various offices under the national government, and had been connected with various institutions in his native city. At the time of his death, he was President of the Chamber of Commerce of Philadelphia.

Aug. 9.—In Westchester, N. Y., *Capt. James Raymond*, an officer of the Revolutionary war, aged 68.

Sept. 3.—At Philadelphia, Penn., *James Reeside, Esq.*, a noted mail contractor in the Middle, Southern, and Western States. He had acquired the *soubriquet* of the "Land Admiral."

March 1.—In Plainfield, Mass., *Dea. James Richards*, aged 85.

Feb. 12.—In Tyngsboro, Mass., *Hon. Daniel Richardson*, Counsellor at Law, aged 59, one of the oldest members of the Middlesex bar. He was a member of the General Court for several years, both in the House and Senate.

May 21.—In Dover, N. H., *Capt. John Riley*, aged 61. He had held several town offices, and had been a representative to the Legislature. He was remarkable for his public spirit as a citizen, and for his benefactions to the poor, and was highly esteemed by all who knew him.

June 17.—In Granville, N. C., *Col. William Robards*, who formerly held the office of public Treasurer, and many honorable trusts in the State.

July 21.—At Trenton, N. J., *Zachariah Rossell*, aged 54, Clerk of the Supreme Court of New Jersey, which office he held for 25 years.

July 21.—In Boston, Mass., *Mr. William Rowson*, aged 77. Mr. R. was a native of England, and until recently a clerk in the Boston Custom House, where he was employed for over forty years.

Jan. 14.—In Cumberland, Me., *Tristram Sanborn, Esq.*, a member of the House of Representatives of that State.

July 29.—In St. Charles Co., Mo., *William T. Sanford, Esq.*, aged 45, late of Hampshire Co., Va.

April 2.—In Boston, Mass., *Hon. Daniel Sargent*, aged 77. Elected to office at various periods, in the Legislature and the Treasury of the State, he discharged all his duties with ability, integrity, and honor, and was highly respected in private life.

Feb. 25.—At Jackson, Miss., *Augustus B. Saunders*, Auditor of Public Accounts, aged about 55.

March 21.—In Groton, Mass., *Mr. Joseph Sawtell*, a Revolutionary pensioner, aged 78. He was sexton thirty-four years, during which time he buried between eleven and twelve hundred persons.

July 8.—In Newburyport, *Mrs. Sybill*, relict of the late *Dr. Micajah Sawyer*, of Newburyport, aged 95.

May 21.— In Weston, Ct., *Mr. Ebenezer Seeley*, aged 82. He served in the Revolutionary war, and was Deacon of the Congregational Church in Weston for more than 20 years.

March 5.— In Exeter, N. H., *Mr. William H. Shackford*, aged 28, a graduate of Harvard College, and Professor of Mathematics in Phillips Exeter Academy.

Feb. 21.— At Fort Wayne, Cherokee Nation, *Capt. Isaac P. Simonton*, of the U. S. Dragoons, aged 36. He was a graduate of the Military Academy at West Point, and entered the army in 1827, from which time up to the period of his death, he was constantly in service. Among his brother officers he was highly esteemed.

Aug. 7.— In Portland, Me., *Gen. John K. Smith*, aged 88. He was an officer of high standing in the Revolutionary war, and was for a time aide-camp to Gen. La Fayette.

Aug. 29.— In Peterborough, N. H., *Jonathan Smith, Esq.*, aged 79.

Aug.— In Newburyport, Mass., *Leonard Smith, Esq.*, aged 95, for many years an eminent merchant of that town.

Feb. 4.— In Winsted, Conn., *Capt. Zebina Smith*, aged 82, a Revolutionary pensioner.

May.— In Peterborough, N. H., *Hon. Samuel Smith*, aged 75. He was the father of the town, so far as manufactures are concerned, having commenced the manufacture of paper there nearly forty years ago. He had often been intrusted with public offices, and was highly respected in private life.

May 14.— In Belleville, Ill., *Hon. Adam Winder Snyder*, aged 41. He had served frequently in the State Legislature, and during one year he was a Representative in Congress. At the time of his death, he was a candidate for election as Governor of the State.

Feb. 3.— At Tuscaloosa, Ala., *James Sommerville, M. D.*, an eminent physician, and much esteemed citizen.

May 12.— In Baskenridge, N. J., *Hon. Henry Southard*, aged 95. He served in the American Army during the Revolutionary War, and was a member of the State Legislature immediately after the formation of the Federal Constitution. He was afterwards chosen a Representative to Congress, and continued in that body for 21 years. At the time of his death, one of his sons was the President, *pro tempore*, of the U. S. Senate, and another was the State Treasurer of New Jersey. He was distinguished through life for patriotism, intelligence and piety.

June 26.— At Fredericksburg, Va., *Hon. Samuel L. Southard*, aged 55, highly distinguished for his talents, literary attainments, his eloquence, his abilities as a statesman, and his private virtues. He was born, June 9, 1787, at Baskenridge, Somerset Co., N. J., where he received his academic education under the Rev. Dr. Finley. He graduated at Princeton in 1804, and resided for a time in the capacity of a tutor in one of the best fam-

ilies in Virginia. In this State, he studied law under Judge Brooke, and was married to Miss Harrow. He was admitted to the bar in New Jersey in 1811, elected to the legislature in 1815, and in the same year he was appointed a Judge of the Supreme Court. He was elected Senator of the United States in 1823, appointed Secretary of the Navy by Mr. Monroe in 1823, and was continued in that office by Mr. Adams throughout his term. He was chosen Attorney General of N. Jersey in 1829, Governor of the State in 1832, appointed a second time Senator of the United States in 1833, and re-appointed in 1838. In March, 1841, he was chosen President of the Senate, which office he held until compelled to resign by the illness which ended in his death.

July 8. — In Springfield, Penn., *Hon. Philander Stephens*, formerly a member of Congress, aged 54.

Aug. 27. — In Sharon, Mass., *Dr. Daniel Stone*, aged 69. He graduated at Harvard University in 1797, and sustained a high character as a physician and a citizen.

May. — At Lebanon, Ohio, *Mr. Abraham Storms*, aged 87. He entered the American army when only 18 years old, and served through the greater part of the Revolutionary war. He was at one time a prisoner with the enemy for more than six months. For 25 years before his death, he resided at Lebanon, where he was much respected.

April 10. — At Mirigonishe, Nova Scotia, in the 116th year of his age, *John Sutherland*, commonly called "Killyman." The deceased was a native of Clyne, Sutherlandshire, North Britain. He was born in the last year of the reign of George I., and consequently lived under all the Sovereigns of the house of Hanover — six in number! He fought at the battle of the Little Ferry, on the 16th of April, 1746, being then in his 19th year, and emigrated to Nova Scotia about 20 years ago.

July 23. — In Northfield, Mass., *Mr. Timothy Swan*, aged 82, generally known to the public as the author of "China," and other pieces of sacred music, which have so long held a place in successive musical collections, that they have seemed to belong to an age long gone by.

Jan. 13. — In Bowdoin, Me., *John Temple, Esq.*, aged 86. Mr. Temple was born in Concord, Mass., October 6, 1756. Upon the breaking out of the war in the vicinity of Boston, he repaired immediately to the scene of action, and served his country with fidelity. He was in the service six and a half years, and on retiring was promoted to the honorary rank of Captain.

April 18. — In Boston, Mass., *Samuel Thaxter, Esq.*, aged 72.

Sept. 8. — In Braintree, Mass., *Dea. Nathaniel E. Thayer*, aged 64.

April 4. — At Philadelphia, Penn., *Elizabeth*, widow of the late Chief Justice *Tilghman*, aged 91. She was the daughter of Chief Justice Chew, and her relatives and connections were among the most distinguished persons in the State. Mrs. Tilghman retained her powers of mind and body till within a few hours of her death.

Feb. 14. — In Salem, Mass., *Moses Townsend, Esq.*, aged 82, President of the Union Marine Insurance Company for the last 38 years. His course through life was characterized by strict integrity and genuine benevolence: and he was much respected by all who knew him. He was a soldier of the revolutionary war.

April 4. — Near Natchez, Miss., *White Turpin, Esq.*, aged 65. A native of Delaware, he emigrated to Mississippi with Gov. Holmes in 1809, by whom he was appointed sheriff of Adams Co. When the State government was formed in 1817, he was elected annually to the same office, until he was chosen a member of the legislature. He was afterwards made president of the Agricultural Bank of Mississippi, which office he held till he was obliged to resign by ill health.

Jan. 18. — At New Brunswick, N. J., *David W. Vail*, aged 46, of exemplary private life, and at times a member of the Legislature, and Mayor of New Brunswick.

July 1. — In Cecil Co., Md., *Hon. Thomas W. Veazey*, formerly Governor of Maryland, aged 68. He had held many public stations, and when he retired from public life in 1838, he was followed by the esteem and respect of his fellow citizens.

July 27. — At Smyrna, Turkey, *Commander Ralph Voorhees*, of the United States navy.

August 14. — In Augusta, Me., *Gen. Rufus Chandler Vose*, aged 44.

July 22. — At Cincinnati, Ohio, *David E. Wade*, aged 80, a native of New Jersey, and one of the first settlers of Cincinnati. Mr. Wade settled on a farm in 1790, through which the Broadway of Cincinnati now runs, and had an orchard and tanyard, where is now the corner of Butler and Congress streets. During all the changes which the place of his residence has undergone, he continued the same, his manners and morals unchanged by prosperous fortune. He was 40 years an Elder in the first Presbyterian Church, and lived to see nearly fifty churches spring up where there was but one, which he helped to found. He died on the spot upon which he originally settled, 50 years ago.

July 25. — In Boston, Mass., *Lynde Walter, Esq.*, Editor of the Boston Transcript, aged 43. He was a graduate of Harvard College in 1817. In private life, and as the conductor of a public press, he was highly esteemed.

April 27. — In Salem, Mass., *Samuel Ward, Esq.*, aged 54, for some years a member of the General Court of Massachusetts. He was remarkable for punctuality and diligence in business, and his mind was stored with the fruits of much reading and attentive observation.

February 4. — At Newark, N. J., *Thomas Ward*, aged 83, formerly a Representative of New Jersey in the Congress of the United States.

May 19. — In West Springfield, Mass., *Maj. Gad Warriner*, aged 84, a soldier of the revolution.

April. — In Rumney, N. H., *Hon. Edward A. Webber*, late Judge of Probate for Grafton county, aged 50.

July 11. — In Greene Co., Ala., *Mr. Frederick E. Wesner*, aged 19. He was a native of Charleston, S. C., and had been employed as a teacher, in which capacity he secured the respect of all who knew him.

Aug. 15. — In Duxbury, Mass., *Ezra Weston, Esq.*, an eminent and successful merchant, aged 70.

Jan. 18. — In Lunenburg, Mass., *Mr. David Wetherbee*, a revolutionary pensioner, aged 85.

Aug. 5. — In East Bridgewater, Mass., *Dea. John Whitman*, aged 107 years and 4 months. He was a descendant of the fourth generation only from Capt. Miles Standish, who arrived at Plymouth in the *May Flower*, in 1620. He had fourteen children, the eldest of whom, now living, is in his 74th year. Three of his sons were settled in the ministry.

May 13. — In East Cambridge, Mass., *Alexander Whitney, Esq.*, aged 32, a graduate of Harvard College in 1831.

March 17. — At Tallmadge, Ohio, *Asaph Whittlesey, Esq.* aged 61, a highly esteemed citizen and public officer. He was appointed postmaster by President Madison, which office he held for nearly thirty years.

Jan. 3. — At Pilatka, East Florida, aged 50, *Major D. Wilcox*, of the 5th Regiment, U. S. Infantry. He was a native of Connecticut, and entered the U. S. army in 1812, at the commencement of the last war with Great Britain. He distinguished himself particularly at the battle of Bridge-water, where he was severely wounded, and participated with uniform credit in the other battles, that were fought on the Niagara frontier. He remained in the service till the time of his death.

May 12. — In Cambridge, Mass., *Mr. Augustus Willard*, aged 19, a graduate of Harvard College in 1841.

June 24. — In Chelsea, Mass., *Elijah D. Williams, Esq.*, aged 24.

Jan. 27. — In Woodstock, Vt., *Hon. Jesse Williams*, aged 80, for many years an active and useful citizen, for seven years a Judge of the County Court, and twelve years Judge of Probate.

Feb. 23. — In Washington, D. C., *Hon. Lewis Williams*, aged 57, a member of Congress from North Carolina. Mr. Williams first entered political life in 1813, and in the following year he was chosen to represent the district, in which he resided, in the House of Representatives of the United States, of which body he continued a member without intermission till the time of his death. He had long been what is termed "the Father of the House," and such were the respect and affection, in which his character was there held, that his death seemed to spread a general gloom over the assembly. All who knew him agreed in his eulogy, as "one of the most faithful and most enlightened of Representatives, and one of the purest and most virtuous of men."

April 29. — At Newark, N. J., *Henry Willis*, aged 85, a revolutionary

soldier. He was present at the battles of Long Island, White Plains, Trenton, Princeton, and Monmouth. He was buried with military honors, in accordance with a resolution of citizens of Newark, so to honor all revolutionary soldiers in the county.

May 26. — At Plainfield, N. J., *Dr. Allen Wilson*, aged 36, of superior talents and distinguished integrity.

August. — In Southboro', Mass., *Jacob B. Winchester, Esq.*, formerly of Salem, aged 80. He was in the war of the revolution, and was for several years a member of the Massachusetts legislature.

June 14. — In Boston, Mass., *Mrs. Eliza C. Winthrop*, wife of the Hon. Robert C. Winthrop, daughter of the late Francis Blanchard, Esq., and adopted daughter of Samuel P. Gardner, Esq., aged 33.

Feb. 27. — In Goshen, *Henry G. Wisner, Esq.*, aged 64. As a lawyer, he was remarkable for legal knowledge and integrity; as a citizen, he was enterprising and benevolent; and as a christian, he was consistent and zealous.

June 22. — In Roxbury, Mass., *Rufus Wyman M. D.*, aged 64, long and extensively known as the Superintendent of the McLean Asylum for the Insane, at Charlestown.

March 14. — At Harmony, N. J., *Capt. Peter Young*, aged 86. He served in the revolution, and was present at the battles of Trenton, Princeton, and Monmouth; an honest, upright, and respected man.

CHRONICLE OF EVENTS.

1841.

July 18. — The U. S. sloop of war Peacock, attached to the Exploring Expedition, was lost about mid-day, on the north bar of the Columbia River, in smooth water. The commander and all the crew were saved.

July 29. — A great fire at Smyrna, by which nearly half the city was destroyed. More than 3,500 houses were consumed, and about 2,500 shops, and 35,000 persons were deprived of their homes.

Aug. 27. — The Chinese fortress of Amoy captured by the British forces under Sir Henry Pottinger, without the loss of a man. The fortifications, built of granite, were very strong, and several hundred guns were mounted on them.

Sept. 13. — An attempt was made at Paris to assassinate the Duc d'Aumale, fourth son of Louis Philippe, King of the French. As he was entering the city, accompanied by his brothers, the Dukes of Orleans and Nemours, at the head of his regiment, a man discharged a pistol at him. The ball fortunately missed the prince, but killed the horse of Lt. Col. Le Vaillant, and mortally wounded that of Gen. Schneider. The culprit, named Quenisset, was immediately arrested, and with two accomplices was afterwards sentenced to death.

Oct. 1. — The Chinese island of Chusan recaptured by the British forces under Sir H. Gough, with the loss of only two killed and twenty-four wounded.

Oct. — An expedition from Texas against the city of Santa Fe, in Mexico, compelled to surrender at discretion, and the whole party, consisting of about 200 men, under the command of Gen. McLoud, were sent as prisoners to the Mexican capital.

Oct. 6. — A revolution took place in Mexico. Gen. Antonio Lopez de Santa Anna, with an army of 10,000 men, entered the capital, displaced Pres. Bustamante, and established himself at the head of the government. An extraordinary Congress was convoked, and the alterations which Santa Anna proposed to make in the constitution, were to be submitted to it for ratification.

Oct. 7. — A revolutionary movement made in Spain, in favor of Queen Christina and absolute government. Gen. O'Donnell obtained possession of the citadel of Pampeluna, and Gen. Diego Leon, with his associates, at

Madrid, made an attack on the palace, in order to secure the person of Queen Isabella. But they were defeated by the prompt movements of the regent Espartero; Leon with others was executed, and the insurrection entirely quelled.

Oct. 18. — A great flood of the Thames, at London, caused by a succession of gales from the north and northwest. The water rose much higher than during the inundations in 1821 and 1828, and much property was destroyed.

Oct. 30. — A fire broke out in the Tower at London, and entirely consumed the building called the "Small Armory." About 200,000 stands of arms, and a great number of trophies of various kinds were destroyed.

Nov. 7. — The brig Creole, Ensor, master, sailed from Richmond, Va., bound for New Orleans, with a cargo of merchandise, and about 135 slaves. On the evening of Nov. 7th, some of the slaves rose upon the crew, killed a passenger, and wounded the captain and three of the crew. Under the direction of the slaves, the brig was taken to the island of New Providence, belonging to Great Britain. Nineteen of the slaves were imprisoned by the local authorities, as having been concerned in the mutiny and murder. But the magistrates refused to deliver them to the American consul, and most of the remaining slaves were liberated.

Nov. 9. — Birth of a prince and heir to the crown of Great Britain. He is the second child of the present Queen, and acquired by right of birth the title of Duke of Cornwall, to which that of Prince of Wales was soon added.

Nov. 15. — A great fire at St. Johns, N. B., in which about seventy-five buildings, principally stores and warehouses, and forty vessels were destroyed.

Dec. 20. — A quintuple treaty, for the suppression of the African Slave Trade, allowing a mutual and limited right of search, was signed at London by the representatives of Great Britain, France, Austria, Prussia, and Russia.

Dec. 24. — A dreadful accident occurred on the Great Western Railway, in England. A slip of earth took place at the moment the train was passing, which threw the cars off the track, and eight persons were killed and sixteen wounded.

1842.

Jan. 5. — An insurrection took place against the British power in Affghanistan, in India. The British envoy, Sir W. MacNaghten, was murdered, and 6,000 English troops were surrounded and massacred, only one officer escaping, who brought the news of the event to the nearest fortress in the hands of his countrymen.

Jan. 18. — A great riot at Cincinnati, Ohio, caused by the failure of

certain banks. Two banks and several brokers' shops were broken open by a large assemblage of people, and the furniture, books, and papers were almost entirely destroyed.

Feb. 3. — The English Parliament was opened by the Queen in person, and six days afterwards Sir Robert Peel proposed in the House of Commons the Ministerial plan for an alteration of the Corn Laws.

Feb. 4. — A violent rain storm caused a freshet, which did much damage in the interior of New York and Pennsylvania. The Mohawk River rose many feet above its ordinary level, and the railroad was overflowed for miles. Much injury was sustained in Albany, Troy, Schenectady, Utica, Syracuse, and Geneva.

Feb. 7. — A violent tornado, accompanied with violent thunder and lightning, visited the neighborhood of Cleveland, Ohio. In the towns of Mayfield and Kirtland, houses and barns were blown down, and much property destroyed. One man was killed, and several persons injured.

Feb. 18. — A violent storm of wind and rain occurred, which did much injury to the shipping at New York and in Long Island Sound. The steamer Charter Oak became unmanageable during the night, and after drifting about for many hours, was cast ashore on Fisher's Island, where the passengers and crew saved themselves by wading ashore.

Feb. 20. — Texas was invaded by an army from Mexico, about 8,000 strong, and the towns of Goliad and San Antonio were captured, but soon after abandoned.

March 11. — The Budget opened in the English House of Commons, by Sir Robert Peel. Looking to a probable deficit in the revenue of about two millions and a half, and to the necessity of a farther outlay for the war in China and India, he proposed an Income Tax of about 3 per cent., which he calculated would produce an income of £3,771,000.

March 18. — The Chinese, 10,000 or 12,000 strong, tried to retake Ningpo from the British, and were repulsed, with a loss of 250 killed.

March 31. — Three fires broke out in a single day, in the city of New York. One was confined to a single building, the second destroyed fourteen houses, and by the third more than a hundred buildings were consumed. They were chiefly of wood, and occupied as dwelling houses by the poorer class of the population.

April 4. — The U. S. steam frigate Missouri, in passing up the River Potomac, grounded on an oyster bank. The boats were sent astern to carry out an anchor and chain cable, for the purpose of heaving off the ship. By some accident, the anchor dropped in such a way as to sink two boats, and Lieut. Borden and fifteen of the crew were drowned.

April 12. — A great fire occurred at Columbia, S. C., in which twenty-nine buildings were consumed. The loss was estimated at \$150,000.

April 14. — The steamboat Medora, of Baltimore, was just leaving the wharf at that city, for an experimental trip, with about 100 persons on

board, when her boiler exploded, and 28 persons were killed, and about 40 severely wounded.

April 29. — A distressing accident occurred in Boston Harbor. A boat from the Farm School, on Thompson's Island, containing the boatman, the teacher of the school, and twenty-seven boys, was upset by a flaw of wind, and all but four of the boys were drowned.

May 7. — A great earthquake took place in the island of Saint Domingo, by which the whole town of Cape Haytien was destroyed; and it is supposed, that 7,000 persons lost their lives. Santiago, about 60 miles distant in the interior, was entirely destroyed, and 500 of its citizens killed. A slight shock of an earthquake was felt on the same day in Louisiana.

May 5, 6 and 7. — A dreadful fire took place in the city of Hamburg, in Germany. More than 2,000 houses, embracing the finest part of the city, were consumed, and property destroyed to the amount of six millions sterling. About 40 or 50 persons were killed, and 120 wounded.

May 8. — A frightful accident occurred on the railroad between Paris and Versailles. The engines were thrown off the track by the breaking of an axle, and the passenger cars were consequently shattered and thrown into a heap. The mass soon took fire from the fire of the engine, and, as the passengers were locked into the cars, many were burnt to death. About 70 lost their lives, among whom were the celebrated navigator, Admiral Dumont d'Urville, and his wife and children.

May 18. — A disturbance took place in Providence, R. I., caused by an attempt of the Suffrage party to put down the Charter of the State, and the Government established under it. A new Governor, Senate, and House of Representatives had been chosen by this party of the people, acting informally in their primary assemblies. An attempt was made by a band of armed men, at 2 o'clock in the morning, to obtain possession of the state arsenal. It was unsuccessful. A body of the military were afterwards brought up by the regular governor under the Charter, Samuel W. King, Esq., to arrest Mr. Dorr, who was in a house guarded by a number of men armed with muskets and cannon. After some persuasion the insurgents dispersed, the house was searched, but Mr. Dorr could not be found, and most of the officers chosen by the Suffrage party, resigning their situations, the difficulty ended without bloodshed.

May 30. — Another attempt was made on the life of the Queen of England. As Her Majesty, accompanied by Prince Albert, was riding in a barouche down Constitution hill, a young man, named John Francis, presented a pistol at the carriage and fired. The shot did not take effect, and the assassin was immediately secured.

June 11. — The U. S. sloop of war Vincennes, Charles Wilkes, Esq., commander, the flag ship of the Exploring squadron, returned to New York, after an absence of nearly four years.

June 17. — The Apportionment Bill, fixing the number of representatives to Congress under the census of 1840, and the mode of their election by districts, finally passed the House of Representatives by a majority of 10 on the number or ratio, and a majority of 8 on the principle of allowing the larger fractions to be represented.

June 29. — The bill passed by both Houses of Congress, "to extend for a limited period the present laws for laying and collecting duties on imports," was returned to the House of Representatives by President Tyler, with his objections.

June 28. — Another disturbance in Rhode Island, caused by the disagreement between the Charter and Suffrage parties. The adherents of Thomas W. Dorr, about 700 in number, took possession of a hill in Chepachet, where they intrenched themselves with five pieces of cannon. Martial law was proclaimed throughout the State, and about 3,000 militia were ordered out to support the government. The greater part of the insurgents left the camp in consequence of these preparations, and the hill was taken by the state troops without bloodshed. Throughout the disturbances, only one man was killed.

June 28. — The steamer Columbia arrived in Liverpool in 11 days and 6 hours from Boston, being the shortest passage ever made across the Atlantic.

July 3. — The steamboat Edna, near the mouth of the Missouri river, collapsed both flues of her boiler, by which accident 33 persons were killed, and several others wounded.

July 3. — A third attempt was made on the life of Queen Victoria. As she was riding with Prince Albert, a deformed youth, named Bean, presented a pistol at the carriage, and snapped it, but it did not flash. He was immediately apprehended.

July 9. — The steamer Shamrock, on the river St. Lawrence, burst her boiler, and, the bows of the boat being blown out by the explosion, she immediately sunk. Sixty-eight persons lost their lives.

July 13. — The Duke of Orleans, the eldest son of the King of France, was killed at Paris, by jumping from his carriage, after the horses had taken fright, and become unmanageable.

July 23. — The Bunker Hill Monument was finished, having been 17 years in building, during more than half of which time the work was suspended. The height is 220 feet.

Aug. 1. — A riot took place in Philadelphia, originating in an assault by certain white persons on the colored people, who were celebrating the anniversary of the emancipation of slaves in the British West Indies. The disturbance was quelled by the military and the police, but not till several buildings were burnt, and a number of persons wounded.

Aug. 8. — A riot took place at Cincinnati, Ohio, between some German volunteer soldiers and a body of citizens. One person was killed, before order was restored by the civil authorities.

Aug. 9. — The Tariff law passed by both Houses of Congress, was returned to the Representatives with the veto of the President.

Aug. 10–18. — Serious disturbances took place in the manufacturing districts of England, beginning in a general turn-out of the workmen for higher wages. The interference of the military was necessary, and about twenty of the rioters were killed, and many others wounded.

Aug. 14. — An official announcement was made, that the war with the Indians in the Territory of Florida had ceased.

Aug. 20. — The Treaty between England and the United States, determining the boundary of Maine and other matters, negotiated at Washington by Lord Ashburton, Special Minister of the former power, and Daniel Webster, Secretary of State of the latter, was ratified by the U. S. Senate, after a discussion of four days, by a vote of thirty-nine yeas to nine nays,

Aug. 24. — Great destruction of property took place at Baltimore, Md., caused by a heavy rain and flood. All the lower part of the city was overflowed.

Aug. 31. — Congress adjourned after a laborious session of nine months, having passed 95 public acts, 13 joint resolutions, and 189 private bills. Two other public bills were passed, which were vetoed by the President, and two more, which were defeated, because not approved by the Executive before the close of the session.

CORRECTIONS AND ADDITIONS.

Page 91. The Board of Navy Commissioners is abolished, and a series of Bureaus in lieu thereof is established.

	Salary.
Lewis Warrington, <i>Chief of the Bureau of Docks and Navy Yards,</i>	\$3,500
William M. Crane, <i>do. do. Ordnance and Hydrography,</i>	3,500
David Connor, <i>do. do. Construct. Repairs. & Equip.,</i>	3,000
C. W. Goldsborough, <i>do. do. Provisions and Clothing,</i>	3,000
W. P. C. Barton, <i>do. do. Medicines and Surg. Instrum.</i>	2,500

Page 92. Charles J. Holmes, *Collector* at Fall River, Mass., *vice* P. W. Leland. J. H. Lathrop, *Collector*, at Buffalo, N. Y., *vice* G. W. Clinton. Thomas S. Smith, *Collector* at Philadelphia, Penn., *vice* Jonathan Roberts.

Page 104. Caleb L. Swayze is appointed *District Attorney* for the West District of Louisiana.

Page 106. A District Court is to be held in future at Williamsport, Pa., on the 1st Monday of October. A District Court in the West District of Virginia is to be held at Wheeling, on the 25th of August. The District Court hitherto holden at Lewisburg, in the West District of Virginia, is to be held in future at Charleston, Kanawha Co., on the Wednesdays after the 2d Mondays in April and September.

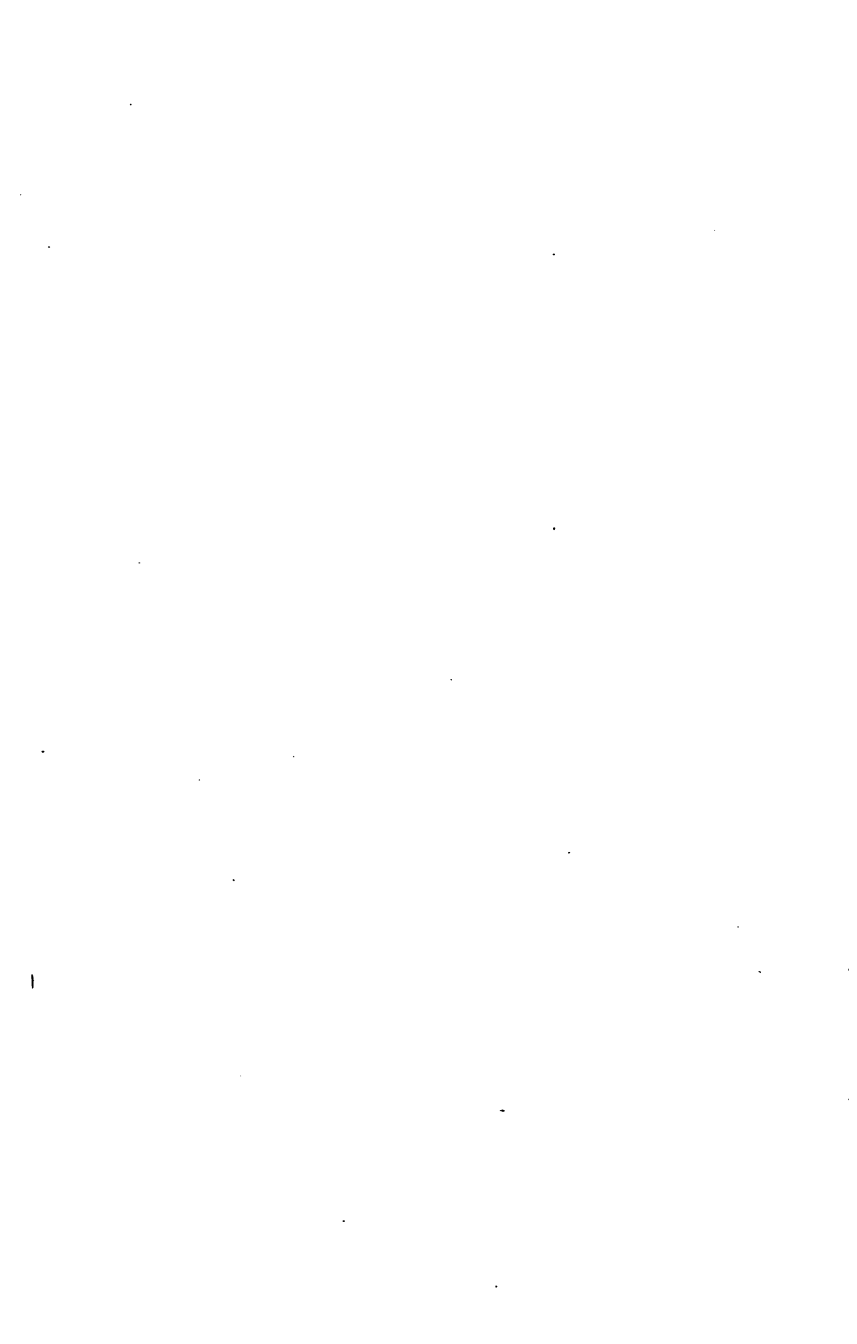
Page 109—12. John P. Brown is appointed *Dragoman to the Legation* at Constantinople. The following persons have been appointed U. S. Consuls:—Essex R. Livingston, at Nantes; J. Marks, at La Rochelle; Eben R. Dorr, at Valparaiso; W. W. J. Smith, at Matagorda; A. D. Mann, at Bremen, *vice* F. J. Grund; Levi Bixby, at Paramaribo, S. A.; John F. McGregor at Campeachy; John A. Robinson, at Guaymas, California; Q. C. Alexander, at Bombay, East Indies; Edward Gamage, at Florence, Tuscany; P. Pou, at Barcelona, *vice* J. A. B. Leonard; John R. Cooke, at Xibara, Cuba.

Page 116. Edward Stucken, Consul of the Grand Duke of Saxe-Weimar, for the State of New York. Alexander Baker, Vice Consul of Russia, for the port of New York.

Page 124. By the new bill for the organization of the army, the whole number of officers and men is to be reduced to little more than 9,000. The second regiment of dragoons will be converted, after March 4, 1843, into a regiment of riflemen. The offices of Commissary General of Purchases, one Inspector General, three Paymasters, two Surgeons, and ten Assistant Surgeons, are abolished.

Page 216. Charles Allen, of Worcester, is appointed Judge, to fill the vacancy in the Court of Common Pleas.









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